

1937

Nursery Yield Plots



"The Right Books to Write In"
Figuring Book No. 720

Made in the following Rulings

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720-BQ	720-DQ	Quadrille, $\frac{1}{4}$ inch
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720-B5	720-D5	5 Columns to Right
720-B6	720-D6	6 Columns to Right
720-B7	720-D7	7 Columns to Right
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From Your Stationer

MADE IN U. S. A.

N.O. and Wh. Tip notes on Adv. + Prob. nurseries recorded July 28th

H.O. note:

- ~ = few small spots
- = small number spots not restricted in size
- + = numerous spots
- ++ = very numerous spots

W.T. notes:

- o = no white tip leaves damaged
- + = white tip present
- ++ = white tip numerous.

311 and 174 weigh - 555

29 300 271 124
90 72
3
216

Acres 431-535

Acres 436-540 Z

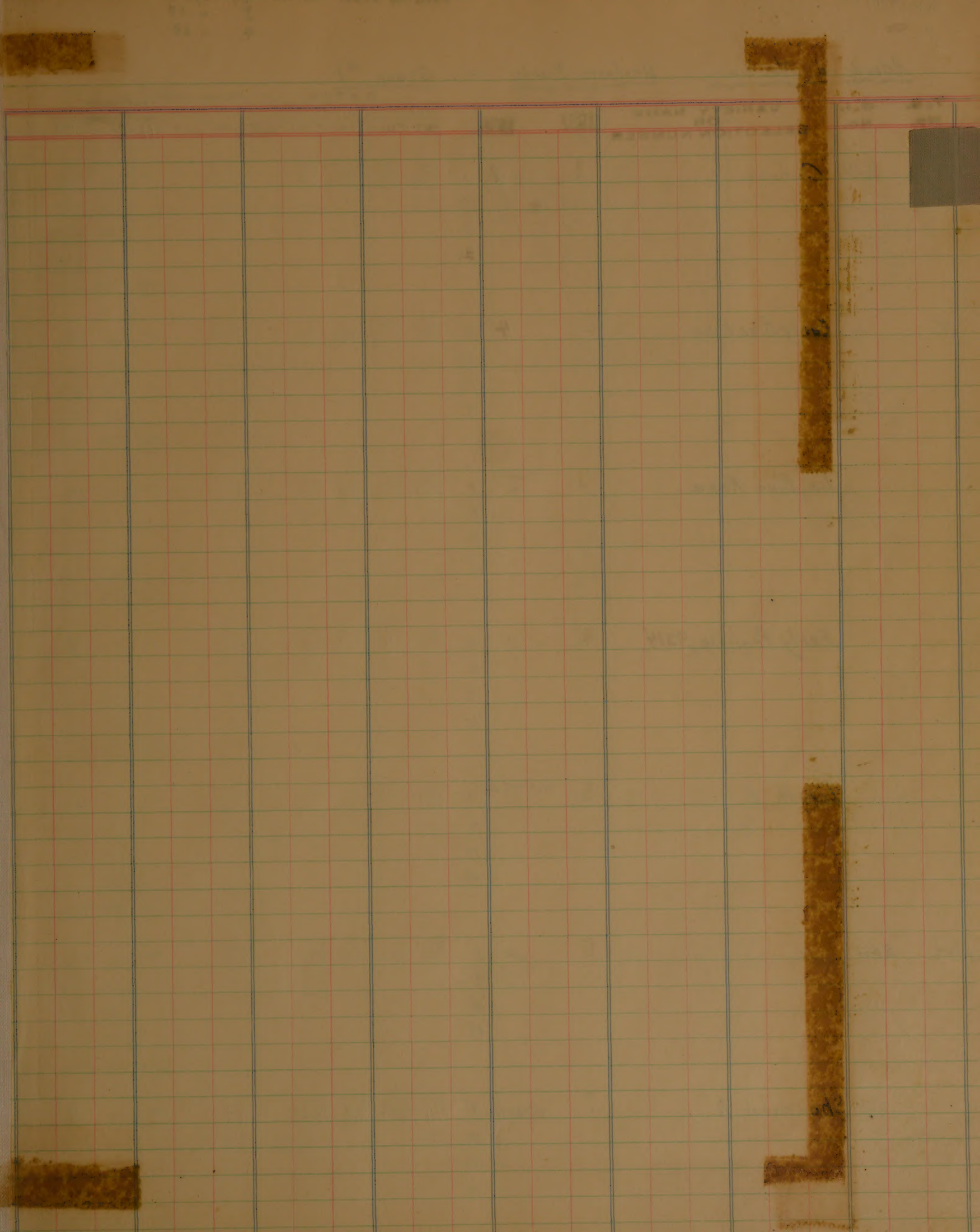
Field Plot Variety Test Early Group <i>6 strains</i> (Early Block) Final drawing 8/21			Field Plot Variety Test, continued Midseason Group <i>6 strains</i> (Midseason Block) Final drawing 9/2			Field Plot Variety Test Late Group <i>4 strains</i> (Late Block) Final drawing 9/20		
Sown to Zenith			Sown to Zenith			Sown to Blue Rose		
Pure Seed Rows 1-82, incl			Pure Seed Rows 143-147+181-182			Pure Seed Rows 148-193		
Advanced Nurs. Group #1	4		Source of Seed Expt.	4		Advanced Nurs. Group #5	4	
	3			3			3	
	2			2			2	
	Ser. 1 16th			Ser. 1 11th			Ser. 1 15th	
Advanced Nurs. Group #2	4		Advanced Nurs. Group #3	4		Advanced Nurs. Group #6	4	
	3			3			3	
	2			2			2	
	Ser. 1 16th			Ser. 1 19th			Ser. 1 15th	
Pure Seed Rows 128-142			Pure Seed Rows 1323-1348-5			Pure Seed Rows 148-193		
113-127			113-127			113-127		
83-92 incl			83-92 incl			83-92 incl		
128-142			128-142			128-142		

SEEDING DATES:
 April 14; Advanced Nursery, Groups 1 and 2
 Field Plot Variety Test
 April 15; Adv. Nursery, Groups 3 and 4
 Source of Seed Expt.
 Methods of Seeding Expt.
 April 16; Adv. Nursery, Groups 5 and 6
 April 19; Pure Seed Rows, 1-193, incl.

Seedling Emergence
 Field Plot Variety Test; 1st April 26;
 Full May 1
 All Nursery Plots: 1st April 26; Full
 April 30

IRRIGATIONS		
Date	Date	Date
Block	Irrigated	Drained
All	April 20	Immediately
All	April 29	Immediately
All	May 8 (shallow)	May 9 (shallow)
All	May 19	May 25 (dry May 28)
All	June 1	June 15
All	June 25	Early Aug 20
		Mid-Sept 2
		Late-Sept 20

Transplanted.
 Fortuna, May-20
 Early P., May-21
 Caloro, May-21
 Seedling runs in the 5 leaf stage, some Caloro seedling
 had started to show, occasionally a plant with 2 stochs.



VANCED
ARLY-UNI.

[illegible]

T. G. No.	O. I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG. HT. (IN.)	INC %	LEAF SPOT H. O.	SHADY TERMINAL	WT
					HEADING 1ST FULL	8/3	8/9	8/14					
	1241	Vintula	8	Crowley	8	8/3	8/9	8/14	8/27	42	-	0	0
					1								
					18								
					6								
19903		Latex	9	18	9	8/2	8/9	8/17	8/29	40	-	0	+
					14								
					6								
					8								
		Edith, 322	10	13	10	8/2	8/9	8/16	8/30	37	11	0	+
					16								
					3								
					7								
19803	5451	Lady Wright	11	17	11	7/28	8/5	8/15	8/27	37	-	+	+
					20								
					1								
					21								
		B 2916A12-2-1 (EXBR)	12	16	12	7/28	8/5	8/14	8/26	39	11	0	+
					8								
					9								
					2								
		B 283A2-7-6 (EX 7)	13	60	13	8/4	8/11	8/23	9/1	40	11	0	+
					2								
					20								
					3								
	3625	Shoemed, B.	14	Crowley	14	8/7	8/12	8/23	9/2	41	11	+	0
					9								
					4								
					1								

DAYS TO MATURITY FROM		YIELD DATA			TEST PER	MILLING DATA	
PLANT ENERG.	1ST HEAD	GMS.	ACRE YIELD			BU.	HEAD TOTAL
		PER ROW	BU.	LBS.	BBLS.	(LBS.)	RICE RICE

199 26.5

267 35.6

205 27.3

250 33.4

921 30.7 1382 -

218 29.1

234 31.2

246 32.8

204 27.2

902 30.0 1353 -

207 27.6

235 31.3

259 34.6

266 35.5

967 32.2 1450 -

245 32.7

246 32.8

320 42.7

298 39.8

1109 36.9 1664 -

273 36.4

274 36.6

315 42.0

326 50.2

1238 41.2 1857 -

296 39.5

350 46.7

292 39.0

361 48.2

1299 43.2 1948 -

241 32.1

261 34.8

264 35.2

370 49.4

1136 37.8 1704 -

45 47.6 75.7

44 70.2 77.4

43 72.8 77.7

44 66.1 75.9

45 69.0 76.4

42 70.6 77.2

48 70.5 76.4

288

278

156

269

1400 128

1100 271

374

cc. water left
from 60 cc

Can also
be
used
for
color
flavor

only fair, rather short panicles, few
tillers.

Only fair. Has a tendency to produce
straight heads

good, appeared to be heavier than
Later

Irregular ht., not as good as Edith 322

good, looks to be better than Later &
Edith 322, medium length well filled
panicles

Uniform type, panicles appear to be
well filled, heavy row

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATE				PLANT LODG. (IN.)	EAP SPOT HO	SHAT- TERING	W/T	Cerc
					HEARING 1ST FULL	RIPPENING 1ST FULL	HARV- ESTED	NG					
		B283A2-8-9 (Ex7)	15	22	15	7/31 8/5	8/14 8/29	40	-	0	+		
					17								
					21								
					4								
		C283A10-2-1-2 (Ex7)	16	Crowley	16	7/28 8/10	8/15 9/2	38	-	0	0		
					15								
					7								
					5								
		C283A2-5-1-1 (Ex7)	17	Crowley	17	8/5 8/12	8/23 9/3	40	-	0	+		
					22								
					12								
					19								
		C283A3-6-2 (Ex7)	18	Crowley	18	8/4 8/11	8/16 8/29	40	-	0	0		
					12								
					11								
					13								
		AH-28-4, Ex7 (283A2-5-3-1)	19	Stuttgart, Ark.	19	8/2 8/11	8/19 9/2	41	2	0	+		
					3								
					17								
					12								
		AH-28-6, Ex7 (283A2-8-6-1)	20	Stuttgart, Ark.	20	8/7 8/15	8/23 9/4	41	-	0	+		
					6								
					22								
					17								
		AH-28-17, Ex7 (283A10-5-4-1)	21	Stuttgart, Ark.	21	7/27 8/2	8/12 8/25	35	nk. +	0	+		
					13								
					10								
					14								

RV - 40
BR - 3.5cc

DA S TO MA FIRM PLANT ENERG	1ST HEAD	YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
		GMS. PER ROW	ACRE YIELD	BBLS.		HEAD TOTAL RICE	RICE

260 34.7
294 39.2
310 41.4
364 48.6
1228 40.9 1842 ✓

233 31.1
244 32.5
261 34.8
283 37.8
1021 34.0 1532 ✓

280 37.4
313 41.8
286 38.2
317 42.3
1196 39.8 1794 ✓

257 34.3
266 35.5
268 35.8
298 39.8
1089 36.3 1634 ✓

299 39.9
367 49.0
303 40.4
308 41.1
1277 42.5 1916 ✓

310 41.4
330 44.0
328 43.8
305 40.7
1273 42.4 1910 ✓

263 35.1
248 33.1
258 34.4
256 34.2
1025 34.1 1538 ✓

43 69.7 77.2

44 72.4 73.7

42 73.6 77.4

47 68.8 76.8

42 69.1 76.4

43 65.7 77.3

45 65.2 75.9

cf. H. 0 left
Can Ador
Stuckness

10 135 good for bulge

11.5cc 291 ✓ many hard
grs

2cc 238 good good ✓ good

7.5cc 478 strong ✓ ✓ strong & fair

6cc 246 strong & fair
good good, uniform, heavy plot

7cc 496 strong
full hard
grains
good strong

2cc 441
fair
hard grs.
strong
only fair. many stalks short & straw
blowing considerably as early as Aug 16

stronger of earlier Ev7 lines, slightly irregular
lit. good plot.

only fair, panicles too short. irregular
lit.

P.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES			PLANT LODG.		LEAF	SHAW TERING
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT #/0	
		<i>Adm</i> <i>E-Mini</i> AH-28-24 Ext. (283A2-4-5)	22	<i>Stuttgart</i> <i>Ark.</i> 22	8/3	8/11	8/18 9/2	41		-	WT cere 0 +
				21							
				16							
				11							

DAYS TO MATURITY FROM		YIELD DATA				TEST PER BU. (LBS.)	MILLING DATA	
PLANT	1ST	GMS. PER ROW	ACRE YIELD				HEAD	TOTAL
EMERG.	HEAD	ROW	BU.	LBS.	GBLS.	(LBS.)	RICE	RICE
		305	40.7					
		291	38.8		43	68.5	78.5	
		300	40.0					
		310	41.4					
		1206	40.2	1809	-			

cc water left

Can color sticky color flavor

6 cc 457 ✓

swollen grains

good strong slightly irregular ht.

Rex 400

moldy

RR. 3.5 cc

moldy

Samples 12-22, incl. cooked in this trial, none equal to Rx in texture + flavor.

Samples 23-34 incl Cooked in
trial No. 3.

water
canister
texture
flavor
color

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD	BU. LBS. BBL.		HEAD TOTAL RICE	RICE

263 35.1
 268 35.8
 231 30.8
 327 43.6
1089 363 1634 ✓

283 37.8
 299 39.9
 313 41.8
 328 43.8
1223 40.7 1834 ✓

296 39.5
 262 35.0
 263 35.1
 324 43.2
1145 38.1 1718 ✓

327 43.6
 310 41.4
 279 37.2
 337 45.0
1253 41.7 1880 ✓

288 38.4
 269 35.9
 279 37.2
 266 35.5
1102 36.7 1653 ✓

388 51.8
 370 49.4
 350 46.7
 344 45.9
1452 48.4 2178 ✓

358 47.8
 317 42.3
 293 39.1
 304 40.6
1272 42.4 1908 ✓

8cc. 270 good color
 good texture
 Taste
 ok as good as Honduras

4cc. 244 sl. strong
 sl. sticky
 sl. strong
 Late, uniform, heavy plot.
 good growth but undesirable panicle in P.S.N.

9cc 284 good fair
 O.K.
 Very good, Probably most promising
 mid-grain selection in early groups.
 Possibly a few days later than S.P.

430

3cc. 235 v. strong
 6cc. good
 4.5cc fair
 Bl Row
 Res 000
 v. strong
 sticky
 v. strong
 O.K.
 O.K.

Fairly good. Panicles too short,
 Heavy plot, lowest stems very badly
 dissolved at time of harvest.
 Leg grain type in P.S.N.

Very good

very good Uniform long grain type
 Significant for length of grain in P.S. N. and
 leg. grain length in P.S.N.

PLANT		FIELD DATA			PER DATA		
FROM	1ST	OMS.	ACRE YIE D			BU.	HEAD TOTAL
EMERG.	HEAD	PER	BU.	LBS.	BBL.	(LBS.)	RICE RICE
ROW							

352 47.0
 374 44.9
 371 49.5
 331 44.2
 1428 47.6 2142 ✓

43 72.1 75.7 253

good,

218 29.1
 186 24.8
 170 22.7
 234 31.2
 808 26.9 1212 ✓

43 67.5 73.3 177 +

no commercial value,

Advanced Nursery - Uniform Midseason - Group #3

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF SPOT H/D	SHAT TERING	WT	One
					HEADING 1ST FULL	RIPENING 1ST FULL			HARV- ESTED	HT. (IN.)				
Adm M-unit	1561-1	Caloro	39	38	1	8/11	8/20	9/2	9/12	39	+	++	0	
					12									
					10									
					16									
19938	Adm M-unit	Calady	40	40	2	8/8	8/19	9/28	9/10	38	++	++	presumably 0	
					5									
					17									
					1									
Adm M-Bud	CalxLW, 3173-1		41	45	3	8/16	8/23	9/31	9/13	40	-	+	0	
					14									
					9									
					11									
Adm M-unit 206	Delitas		42	Crowley	4	8/6	8/14	9/23	8/31	41	-	0	0	
					16									
					15									
					3									
19888	Adm M-unit use all from high yielding Row #3174 from prev. row runs.		43	39	5	8/5	8/13	9/23	8/31	45	++	0	0	
					14									
					12									
					7									
3625	Shoemed, C		44	Crowley	6	8/8	8/14	9/22	9/12	41	-	0	0	
					15									
					18									
					17									
19915	Adm M-unit	4060	45	57	7	8/16	8/23	9/1	9/10	45	+	0	0	
					3									
					6									
					8									

8

Can

44 72.2 78.3

292

43 65.5 74.2

184

45 70.6 75.2

491

fairly good, some sterile
panels.
Very good in P.S.N. Uniformity
maturity; no sterility; susceptible to
arc. in P.S.N.

42.58.1 73.1

494

42 63.2 72.2

252

~~get fine sand from India, Med-gr. coast types~~
Better than solution

48 68.5 74.5

367

4.2 42.7 72.7

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF	SHAP	
					HEADING 1ST FULL	8/16	8/26	9/2	9/14	HARV- ESTED	HT. (IN.)	ING %	SPOT TERING
19892	Adv M-uni 4440		46	55	8	8/16	8/26	9/2	9/14	46	+	+	0 0
					17								
					2								
					15								
	Adv M-uni 1344	Fortuna	47	Crowley 9	8/17	8/26	9/4	9/14		45	+		0 0
					10								
					5								
					4								
	Adv M-uni	Creole Bred	48	Crowley 10	8/19	8/27	9/1	9/14		44	+		0 0
					7								
					13								
					18								
	Disc	Roller Fortuna	49	Crowley 11	8/18	8/27	9/3	9/14		43	+		0 0
					13								
					19								
					14								
	3625	Shoemed, D	50	Crowley 12	8/8	8/14	8/22	9/2		41	-		0 0
					8								
					1								
					13								
	Adv M-uni Nira	Nira	51	Crowley 13	8/22	8/31	9/7	9/17		50	+		0 0
					11								
					8								
					19								
	Disc	B283 AS-11	52	64	14	8/11	8/21	8/29	9/8	42	-		0
					6								
					3								
					10								
													moderately resistant

moderately
resistant

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU.		MILLING DATA	
PLANT EMERG.	1ST HEAD	PER ROW	ACRE YIELD	BU.	LBS.	BBL.	HEAD TOTAL	RICE RICE

Can

303 40.4
 247 32.9
 358 47.8
~~295 39.4~~
 1203 40.0 1804 ✓

numerous dead leaves at base 7/28
 good

316 42.2
 309 41.2
 300 40.0
~~275 36.7~~
 1200 40.0 1800 ✓

Very good,

305 40.7
 253 33.8
 184 24.5
~~198 26.4~~
 940 31.3 1410 ✓

gold hulls, panicles shorter than Fortuna, good plot,

332 44.3
 277 37.0
 323 43.1
~~328 43.8~~
 1260 42.0 1890 ✓

Similar to Fortuna

280 37.4
 250 33.4
 353 47.1
~~284 37.9~~
 1167 38.9 1750 ✓

good

335 44.7
 329 43.9
 301 40.2
~~298 39.8~~
 1263 42.0 1894 ✓

good, rather tall

358 47.8
 241 32.1
 315 42.0
~~246 32.8~~
 1160 38.6 1740

only fair, sterile panicles, uneven set

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF	SHAT	WT	
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT H.O.	TERING			
	<i>Disc</i>	B283A5-12	53	62	15	8/10	9/21	8/29	9/8	41	N		0	<i>moderately resistant</i>
					2									
					7									
					6									
	<i>Disc and C-2910A31-1 resistant</i>	C2910A31-2-1 <i>no</i>	54	Crowley 16	8/13	8/22	8/30	9/12	34	++		+	0	
					18									
					14									
					9									
	<i>Disc M-111</i>	C2914A6-3-1 <i>no</i>	55	Crowley 17	8/15	8/24	9/6	9/16	37	++		+	0	
					4									
					11									
					2									
	<i>Disc M-111</i>	AH-29-19, Ca x BR. <i>no</i> (2914A18-3-8)	56	Stuttgart Ark. 18	8/15	8/22	8/31	9/13	39	++		+	0	
					1									
					16									
					5									
	<i>Disc</i>	AH-29-38, LBR. x 7 <i>no</i> (2920A42-6-9)	57	Stuttgart Ark. 19	8/2	8/9	8/19	9/2	38	++		+	0	
					9									
					4									
					12									

DAYS TO MATURITY FROM		YIELD DATA			TEST		MILLING DATA	
PLANT	1ST	GMS PER	ACRE YIELD			PER	DATA	
EMERG.	HEAD	ROW	BU.	LBS.	EBLS.	BU.	HEAD TOTAL	
						(LBS.)	RICE	RICE

244 32.5

300 40.0

233 31.1

196 26.1

973 32.4 1460 ✓

182 24.3

155 20.7

191 25.5

160 21.3

688 22.9 1032 ✓

250 33.4

263 35.1

288 38.4

307 41.0 ~~41.0~~

1108 36.9 1662 ✓

206 27.5

317 42.3

274 36.6

282 37.6

1079 35.8 1618 ✓

296 39.5

308 41.1

347 46.3

330 44.0

1281 42.6 1922 ✓

39 56.9 76.0

44 68.2 74.5

43 72.5 76.0

43 68.7 74.8

42 70.5 76.1

Can

439

487

283

114

449

Better than 283A5-11 but
 does have some stink panicles

poor, too short,
 panicles very short

good

fairly good

good, early maturing type

DAYS TO MATURITY FROM		YIELD DATA			TEST PER		MILLING DATA	
PLANT	1ST	GMS. PER	ACRE YIELD			BU.	HEAD	TOTAL
ENERG.	HEAD	ROW	BU.	LBS.	BBL.	(LBS.)	RICE	RICE

226 30.1

178 23.7

201 26.8

220 29.3

825 27.5 1238 ✓

283 37.8

238 31.7

280 37.4

228 30.4

1029 34.3 1544 ✓

231 30.8

233 31.1

260 34.7

245 32.7

969 32.3 1454 ✓

221 29.5

192 25.6

150 20.0

191 25.5

754 25.1 1131 ✓

298 39.8

297 39.6

247 32.9

223 29.7

1065 35.5 1598 ✓

273 36.4

264 35.2

198 26.4

258 34.4

993 33.1 1490 ✓

242 32.3

145 19.3

144 19.2

133 17.7

664 22.1 996 ✓

42 67.1 74.7

485

44 72.6 75.5

28

43 66.0 75.4

35

42 68.3 74.9

285

48 64.0 76.0

352

42 71.0 74.4

243

42 70.7 74.4

480

only fair, uneven, some sterility

good, uniform plot, rather short straw

fairly good, probably segregating

fairly good, segregating for grain type in [B]. Few selections made, + mol. S. of bulk seed.

good

good, uniform

fairly good, sterile for [B] and appearance - on P.S.N. [B] not as good as [B] 3123-1

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF SPOT TERING	SHADE WT
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
		<i>Adm</i> <i>M-B</i> B295A18-2-2 (EXK)	65	538	8	8/12 8/19 8/30 9/9		42		N	0	0
					7							
					7							
					5							
		<i>Disc</i> B295A18-2-3 (EXK)	66	539	9	8/9 8/18 8/28 9/8		41		-	0	0
					10							
					1							
					8							
19924		<i>Disc</i> 51 Tokalon <i>Probably not Tokalon maybe C.I. 4866</i>	67	87	10	8/9 8/9 8/29 9/8		40		++	0	0
					8							
					9							
					4							

DAYS TO MATURITY FROM		YIELD DATA			TEST		MILLING DATA	
PLANT	1ST	GMS. PER	ACRE YIE. D			PER	HEAD	TOTAL
ENERG.	HEAD	ROW	BU.	LBS.	BBL.	BU. (LBS.)	RICE	RICE

290 38.7
308 41.1
297 39.6
250 33.4
1145 38.1 1718 ✓

42 59.0 75.0

237

309 41.2
315 42.0
320 42.7
269 35.9
1213 40.4 1820 ✓

42 50.5 74.0

462

153 20.4
131 17.5
143 19.1
120 16.0
547 18.2 820 ✓

42 34.1 67.4 2.2

276

Can

Very good, exceptionally
clean straw, ^{leaves} good let. fairly
good panicle. Proportioning
Probably some variability as
to grain length & shape.
Also very good in P.S.N. better than 18-2-3
good, most as proportioning
as 18-2-2, but does
have very clean straw
& leaves.
very good in P.S.N. but not as good as 18-2-2

only fair

Shinned check cut 7/3

Advanced Nursery - Uniform Late - Group #5

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF	SHAD	WT	Cm
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT HO	TERING			
Addix h-Unit	4859	Iola	68	Crowley 1	8/2	8/12	8/17	8/22	50	+		+	0	
				15										
				4										
				11										
Addix h-Unit	1779	Rexoto	69	Crowley 2	8/10	8/20	8/22	10/8	45	+		0	0	
				6										
				7										
				4										
Addix h-Unit	1788	Acadia	70	Crowley 3	8/16	8/25	8/19	8/17	39	+		++	0	
				5										
				13										
				9										
Addix h-Unit		Unnamed Jap (Crowley)	71	Crowley 4	8/23	8/30	8/13	8/20	36	++		+	0	
				11										
				5										
				6										
	3625	Shoemed, E	72	Crowley 5	8/6	8/14	8/20	8/22	42	+		0		
				8										
				14										
				13										
Addix h-Unit	B2911A18-1-1		73	85	8/23	8/10	8/10	8/19	45	+		+	0	
				1										
				9										
				3										
7183	1962	Blue Rose	74	81	8/23	8/31	8/18	8/22	44	++		+	+	
				14										
				11										
				1										

LATE
Gr-5, UNI
68

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS PER ROW	ACRE YIELD	BBL.		HEAD TOTAL RICE	RICE

296 39.5
357 47.6
292 39.0
295 39.4
1240 41.3 1860 ✓

42 57.3 74.0

280

Very good.

280 37.4
282 37.6
297 39.6
237 31.6
1096 36.5 1644 ✓

46 57.0 75.1

334

Very good. Trace sterility in 1st series
Trace sterility in 2nd series
Trace sterility in 3rd series
mostly sterile in 4th series

246 32.8
249 33.2
301 40.2
269 35.9
1065 35.5 1598 ✓

44 67.7 78.0

263

Fairly good; Better than 71

242 32.3
229 30.5
234 31.2
245 32.7
950 31.6 1425 ✓

45 75.0 77.5

236

only fair

256 34.2
264 35.2
307 41.0
335 44.7
1162 38.7 1743 ✓

48 70.5 77.3

320

352 47.0
329 43.9
248 33.1
219 29.2
1145 38.2 1722 ✓

44 68.5 77.0

456

good; more productive than
B.K. Resist. to arc. but
leaves show a tendency to die
back in overripe stages. Less
arc. than in seedling. Lower.

281 37.5
338 45.1
335 44.7
321 42.8
1275 42.4 1912 ✓

45 72.0 76.5

483

good, Better than 1st or 2nd.

DAYS TO MATURITY FROM		YIELD DATA			TEST		MILLING DATA	
PLANT	1ST	GMS. PER	ACRE YIELD			PER	HEAD	TOTAL
EMERG.	HEAD	ROW	BU.	LBS.	BBLs	BU. (LBS.)	RICE	RICE

229 30.5
305 40.7
259 34.6
285 38.0
1078 35.9 1617 ✓

44 70.6 76.2

14

good; very similar to Bk. except that it is slightly more uniform in ht.

233 31.1
247 32.9
261 34.8
277 37.0
1018 33.9 1527 ✓

44 69.8 76.0

455

Fairly good; not as productive as 75.

243 32.4
283 37.8
343 45.8
310 41.4
1179 39.3 1768 ✓

48 66.3 76.2

322

228 30.4
296 39.5
336 44.8
332 44.3
1192 39.7 1788 ✓

45 70.0 75.5

479

only fair

300 40.0
390 52.0
326 43.5
336 44.8
1352 45.0 2028 ✓

43 62.1 76.2

260

Fairly good; Better than Sup. Bk.

260 34.7
269 35.9
244 32.5
280 37.4
1052 35.1 1580 ✓

44 61.9 75.3

490

Fairly good.

331 44.2
357 47.6
325 43.4
400 53.4
1413 47.0 2120 ✓

45 69.9 80.0

458

good; but tall; very clean straw

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF SPOT H ₂ O	SHAT- TERING	WT
					HEADING 1ST FULL	HEADING 1ST FULL	HEADING 1ST FULL	HEADING 1ST FULL	HT. (IN.)	ING %			

*Adm.
M. W.*

AH-29-37 I.B.R. x F.
(2920A42-6-1)

82

Stuttgart

15

9

12

14

8/7

8/15

8/22

9/4

9/20

41

+

++

+

DAYS TO MATURITY FROM		YIELD DATA			TEST PER		MILLING DATA	
PLANT	1ST	GMS PER	ACRE YIELD			BU.	HEAD TOTAL	
EMERG.	HEAD	ROW	BU.	LBS.	BBL.	(LBS.)	RICE	RICE

350 46.7

324 43.2

365 48.7

341 45.5

1380 46.0 2070 ✓

43 71.6 75.6 0.5

272

Can
good, belongs in early group

Advanced Nursery - Late Group #6

Advanced Nurseries														
T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF SPOT #0	SHADE TERING	WT	CNC
					HEADING 1ST FULL	8/19	8/27	9/11	9/17	HT. (IN.)				
19891	2128	Imp. Blue Rose	83	80	1	8/19	8/27	9/11	9/17	41	++	++	+	
					11									
					6									
					10									
5463		Tinuco	84	83	2	8/19	8/27	9/13	9/19	42	++	+	+	
					5									
					14									
					3									
		Tinuco, 3221	85	690	3	8/22	8/29	9/13	9/20	42	+	++	+	
					14									
					9									
					14									
19931	4504		86	96	4	8/31	9/8	9/17	9/30	49	++	0	0	
					12									
					5									
					1									
19889	3625	Shoemed, J	87	14 etal	5	8/6	8/13	8/20	9/2	41	+	0		
					3									
					11									
					4									
		B2912A7-2-2-1	88	807	6	8/11	8/27	9/5	9/13	37	++	++	+	
					10									
					2									
					15									
		B2912A20-4-1-1	89	810	7	8/15	8/23	9/8	9/18	39	++	+	+	
					2									
					4									
					12									

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			PER BU. (LBS.)	HEAD TOTAL RICE RICE
			BU.	LBS.	BBLs.		

228 30.4

263 35.1

267 35.6

322 43.0

1080 36.0 1620 ✓

294 39.2

336 44.8

300 40.0

350 46.7

1280 42.6 1920 ✓

274 36.6

333 44.4

363 48.4

339 45.2

1309 43.6 1964 ✓

277 37.0

281 37.5

221 29.5

271 36.2

1050 35.0 1575 ✓

218 29.1

310 41.4

354 47.2

340 45.4

1222 40.7 1833 ✓

278 37.1

329 43.9

289 38.6

326 43.5

1222 40.7 1833 ✓

224 29.9

271 36.2

226 30.1

300 40.0

1021 34.0 1532 ✓

45 73.0 76.5

45 72.8 75.8

46 74.7 76.2

46 70.2 75.3

48 70.6 72.5

44 68.6 76.2

44 71.8 76.2

Can

495

488

492

381

305

406

388

Only fair.

Fairly good; better than Imp. R.

Similar to Tenuis.

very good; rather tall

Fairly good; rather short.

Fairly good.

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF SPOT H.O.	SHADE TERING	MT.
					HEADING 1ST FULL	8/18	8/26	9/11	9/19	HT. (IN.)	ING %		
<i>Adm. h-Bunt</i>		B2912A23-1-1-1	90	811	8	8/18	8/26	9/11	9/19	44	++	+	mod. Rust
					7								
					12								
					11								
<i>Disc</i>		B2913A3-1-1-1	91	815	9	8/17	8/24	9/9	9/19	40	++	+	mod. Rust
					13								
					1								
					8								
19889	3625	Shoemed, K	92	¹⁴ total	10	8/6	8/13	8/22	9/2	41	-	0	
					1								
					8								
					6								
<i>Adm. h-Bunt</i>		B2913A31-2-1-3	93	818	11	8/17	8/24	9/9	9/19	40	+	+	mod. Rust
					15								
					7								
					2								
<i>Adm. h-Bunt</i>		B2913A31- 2-1-3 3-1-1	94	821	12	8/16	8/23	9/6	9/16	37	+	+	+
					6								
					3								
					13								
<i>Adm. h-Bunt</i>		B2914A11-1-1-1	95	823	13	8/16	8/23	9/6	9/18	38	+	+	+
					9								
					15								
					7								
<i>Adm. h-Bunt</i>		B2914A36-4-1-1	96	829	14	8/19	8/26	9/12	9/21	38	++	0	mod. Rust
					4								
					10								
					5								

DAYS TO MATURITY FROM		YIELD DATA			TEST		MILLING DATA	
PLANT ENERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD		PER BU. (LBS.)		HEAD RICE	TOTAL RICE
			BU. LBS. BBLs.					

276 36.8

311 41.5

278 37.1

309 41.2

1174 39.1 1761 ✓

240 32.0

277 37.0

261 34.8

283 37.8

1061 35.3 1592 ✓

240 32.0

329 43.9

292 39.0

303 40.4

1164 38.8 1746 ✓

291 38.8

330 44.0

304 40.6

306 40.8

1231 41.0 1846 ✓

265 35.4

298 39.8

293 39.1

316 42.2

1172 39.0 1758 ✓

307 41.0

354 47.2

305 40.7

301 40.2

1267 42.2 1900 ✓

238 31.7

265 35.4

274 36.6

307 41.0

1084 36.1 1626 ✓

46 75.8 79.3

45 73.5 77.5

48 70.8 78.3

45 76.5 78.5

44 73.2 76.0

43 53.3 74.8

44 73.8 76.8

Can

396

365

385

434

418

241

257

good; taller than preceding strains

Fairly good;

V. good; one of best ^{new} strains in group.

good; shorter than 93

good;

good.

T.G. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES			PLANT LODG.		LEAF	SHAP.
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT H.O.	TERING

Disc

B283A10-3-6-1-1

97

85

15

8/30 9/11

9/18 9/27

40

++

0

8

13

9

Advanced Nursery

Edith x Fortuna - Group #7

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	DATES		HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	PLANT HT. (IN.)	LEAF ING %	SPOT TERING HT	SHAW- WT or	
			1937	1936								
19889	3625	Shoemed,	98	A 14 etal 1						-	0	0
				B 1								
				C 1- 8/5 8/12 8/22 9/1			41					
				D 1								
9821	Adm M-344	Fortuna	99	65 2						+	0	0
				46								
				20 8/16 8/26 9/3 9/14			41					
				34 -								
	Adm M-344	283AS-2-6-1-1 (F x F)	100	778 3						-	+	mod. Rust
				21								
				26 8/12 8/19 9/30 9/9			42					
				42								
	Adm M-344	283A8-3-4-1-1-1	101	2062 4						+	+	0
				34								
				24 8/26 9/5 9/17 9/27			39					
				48								
	Adm E-344	283AS-4-4-1	102	20 5						+	0	+
				36								
				22 7/31 8/8 8/14 8/28			38					
				46								
	Adm E-344	283A2-4-5	103	596 6						+	0	+
				27								
				43 8/2 8/11 8/20 8/27			40					
				21								
	Adm E-344	C283A3-6-2	104	Crowley 7						+	0	+
				44								
				21 8/3 8/11 8/17 8/27			38					
				32								

Can yield calculated by multiplying by 1.33%

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
PLANT ENERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			HEAD TOTAL	
			BU. LBS. BBLs.			RICE	RICE

423 56.4
282 37.6
309 41.2
270 36.0
1284 42.8 1926 ✓

48 68.6 76.8 404

V. good.

348 46.4
198 26.4
225 30.0
170 22.7
941 31.3 1412 ✓

42. 55.2 73.1 0.4 250

good.

206 27.5
194 25.9
231 30.8
224 29.9
855 28.5 1282 ✓

40 61.3 73.5 0.3 389

good, leafy. Uniform

Susceptible to ^{an} in F.S. in overripe stage

208 27.7
286 38.2
208 27.7
232 30.9
934 31.1 1401 ✓

41 62.6 76.0 464

very late
Bent leaves in F.S.

195 26.0
367 49.0
216 28.8
200 26.7
978 32.6 1467 ✓

41 65.0 77.5 258

only fair

236 31.5
287 38.3
300 40.0
250 33.4
1073 35.7 1610. ✓

40 67.4 75.1 2.3 395

good, uniform ht.

174 23.2
181 24.1
182 24.3
184 24.5
721 24.0 1082 ✓

43 70.8 76.0 0.4 423

only fair

T.G. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.	LEAF SPOT HO	SHAT- TERING	WT	CUR
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)					
	<i>Adm h-2m</i>	283A6-2-3-1-1-1	105	20548 32 47 8/23 8/30 9/13 9/23 24				41		++		+	mod R
	<i>Disi</i>	283A3-5-5	106	6209 30 44 8/1 8/9 8/16 8/26 18				40		+		o	+
	<i>Disi</i>	283A2-2-2-1-1	107	76610 43 17 8/8 8/16 8/25 9/3 30				37		+		+	+
	<i>Disi</i>	C 283A2-5-1-1	108	<i>Cogswley 11</i> 18 29 8/4 8/13 8/19 9/2 40				38		+		o	+
	<i>Disi</i>	283A10-1-5-1-1-1	109	296512 38 32 8/9 8/17 8/26 9/9 14				40		+		o	o
19889		3625 Shoemed	110	14 13 13 8/5 8/12 8/22 9/2 13				39		+		o	o
	<i>Adm M-2m</i>	283A3-5-4-1-1	111	77314 41 27 8/9 8/18 8/24 9/2 2				43		+		o	o

DAYS TO MATURITY FROM		YIELD DATA			TEST PER		MILLING DATA	
PLANT	1ST	GMS. PER	ACRE YIELD			BU.	HEAD TOTAL	
ENERG.	HEAD	ROW	BU.	LBS.	BBL.	(LBS.)	RICE	RICE

218 29.1
 229 30.5
 293 39.1
 242 32.3
 982 32.7 1473 ✓

43 70.0 77.3

416

late
 some resistance to sec. in P.S.

192 25.6
 185 24.7
 267 35.6
 239 36.9
 883 29.4 1324 ✓

43 69.8 75.8

232

only fair

172 22.9
 250 33.4
 187 24.9
 205 27.3
 814 27.1 1221 ✓

41 68.5 76.6

403

Fairly good

233 31.1
 214 28.5
 319 42.6
 219 29.2
 985 32.8 1478 ✓

40 62.4 75.0

421

Fairly good

158 21.1
 239 31.9
 168 22.4
 199 26.5
 764 25.4 1146 ✓

42 58.3 74.1

402

Fairly good, sl. irregular lat.

231 30.8
 290 38.7
 268 35.8
 241 32.1
 1030 34.3 1545 ✓

48 66.5 77.0

437

good,

200 26.7
 254 33.9
 223 29.7
 230 30.7
 907 30.2 1360 ✓

41 64.2 73.6

420

slightly good. high for head
 and trailing in P.S.N.

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES		PLANT LODG. HT. (IN.)	ING %	LEAF SPOT H.O.	STAGE TERMINO	WT
					HEADING 1ST FULL	RIPENING 1ST FULL					
	<i>Disc</i>	283A2-6-2	112	600	15 39 8 26	8/4 8/15 8/22 9/2	41		+		0 +
	<i>Adm M-Bmt</i>	283A9-6-1-2-1-1	113	2963	16 26 41 10	8/15 8/24 9/1 9/8	41		+		0 0
		Early Prolific, 3214	114	5	17 31 46 8	8/1 8/8 8/24 9/2	40		+		+ +
	<i>See E-Wmt</i>	AH-28-24 (A283A2-4-5)	115	Stuttgart 18	12 36 47	8/1 8/9 8/15 8/26	40		+		0 +
	<i>Disc</i>	283A10-1-8-1-1-1.	116	2966	19 40 7 35	8/15 8/26 9/2 9/12	43		-		0 0
	<i>Adm E-Bmt</i>	283A2-3	117	23	20 45 10 28	8/2 8/9 8/16 8/26	39		+		0 +
19926		2702 Nira	118	87	21 42 12 33	8/20 8/20 9/6 9/16	46		+		0 0

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA	
PLANT	1ST	GMS. PER ROW	ACRE YIELD		PER BU. (LBS.)	HEAD TOTAL RICE	RICE
ENERG.	HEAD		BU. LBS. EBL.				

220 29.3
253 33.8
209 27.9
208 27.7
890 29.6 1335 ✓

42 67.3 76.1

484

good

219 29.2
183 24.4
246 32.8
251 33.5
899 29.9 1348 ✓

42 55.4 73.9 1.2

452

Only fair, rather tall, irregular maturity & lit. Especially promising in P.S. and highly resistant to rice. Very uniform lit & maturity in P.S.

265 35.4
237 31.6
306 40.8
257 34.3
1065 35.5 1598 ✓

43 72.4 75.8

417

Fairly good

258 34.4
181 24.1
254 33.9
243 32.4
936 31.2 1404 ✓

42 68.0 77.0

266

Fairly good.

245 32.7
226 30.1
174 23.2
138 18.4
783 26.1 1174 ✓

42 43.8 73.6

239

Fairly good & resistant to rice in P.S.

312 41.6
239 31.9
275 36.7
233 31.1
1059 35.3 1588 ✓

42 68.7 77.3

438

Very good, Uniform

265 35.4
240 32.0
243 32.4
190 25.3
938 31.2 1407 ✓

42 36.2 69.8

448

good, tall.

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF SPOT H.O.	SHAD TERING	WT	
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %					
	<i>Adv E-Unit</i>	283A9-3-2-1-1-1	119	2960	22 29 5 43	8/15	8/26	9/2	9/10	41		+	0	0
	<i>Disc</i>	283A5-11	120	64	23 47 9 29	8/12	8/20	9/2	9/8	39		-	0	<i>mod Rind</i>
	<i>Disc</i>	283A2-9-4-1-1	121	769	24 33 39 3	8/4	8/12	8/19	9/1	41		+	0	+
14889	3625	Shoemed,	122	¹⁴ etal	25 25 25 25	8/4	8/12	8/22	9/1	40		-	0	0
	<i>See E-Unit</i>	AH-28-4, (A283A2-5-3-1)	123	Stuttgart	26 11 19 41	8/2	8/11	8/26	9/2	38		-	0	+
	<i>Disc</i>	283A5-2-2-1-1-1	124	2921	27 9 40 16	8/15	8/23	9/1	9/8	42		+	0	<i>mod Rind</i>
	<i>Adv E-Unit</i>	283A2-10-2	125	61	28 34 6 23	8/5	8/13	8/17	9/2	39		-	0	+

DAYS TO MATURITY FROM		YIELD DATA			TEST		MILLING DATA	
PLANT EMERG.	1ST HEAD	QMS PER ROW	ACRE YIELD		PER BU. (LBS.)	HEAD TOTAL	RICE	RICE
			BU.	LBS.	EBLS.			

244 32.5
184 24.5
185 24.7
225 30.0
838 27.9 1257 ✓

39 43.3 70.4

482

Fairly good, clean straw
very good in P.S. highly resistant to
cerc.

242 32.3
219 29.2
196 26.1
231 30.8
888 29.6 1332 ✓

38 61.4 74.6

415

Uneven, sterile panicles
less to Cerc. in P.S. in anthesis
stage

242 32.3
271 36.2
232 30.9
242 32.3
987 32.9 1480 ✓

42 71.0 78.0

481

only fair

251 33.5
233 31.1
265 35.4
228 30.4
977 32.5 1466 ✓

47 59.0 75.0

369

good

254 33.9
204 27.2
275 36.7
239 31.9
972 32.4 1458 ✓

40 65.2 76.2

450

Fairly good

192 25.6
157 20.9
251 33.5
237 31.6
837 27.9 1256 ✓

41 65.1 73.9 .07

460

good, rather late.

240 32.0
286 38.2
247 32.9
245 32.7
1018 33.9 1527 ✓

43 73.2 78.2

463

Very good,

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES			PLANT LODG. HT. (IN.)	ING %	LEAF SPOT H0	SHADE TERING
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV. TESTED				
<i>Adv E. Bmt</i>		283A6-4-1-1-1	126	2055	29					+	0 0
					22						
					38	8/1 8/9 8/16 9/2		42			
					7						
					3						
<i>Disc</i>		283A6-1-7-1-1	127	787	30					++	0 <i>mark Rmt</i>
					15						
					11	8/12 8/21 8/30 9/9		42			
					45						
<i>Adv M. Bmt</i>		283A9-7-6-1-1-1	128	2964	31					+	0 0
					14						
					2	8/12 8/19 8/31 9/9		42			
					38						
<i>Adv E. Bmt</i>		283A3-3-4-1-1	129	772	32					+	0 0
					19						
					48	8/6 8/17 8/23 9/2		43			
					9						
<i>Adv E. Bmt</i>		283A2-7-6	130	60	33					+	0 +
					10						
					42	8/5 8/12 8/22 9/1		40			
					20						
<i>Disc</i>		283A1-1-7	131	590	34					+	0 0
					5						
					15	8/2 8/12 8/17 9/2		43			
					39						
<i>Adv E. Bmt</i>		283A3-4-5	132	617	35					+	0 0
					8						
					18	8/8 8/16 8/25 9/3		39			
					44						

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
PLANT ENERG.	1ST HEAD	OMS. PER ROW	ACRE YIELD	SU. LBS. BBL.		HEAD RICE	TOTAL RICE

154 20.5
220 29.3
203 27.1
217 28.9
794 26.4 1191 ✓

43 70.0 76.5 459

Bluish green leaf color, readily distinguishable from ordinary green color, only fair

189 25.2
183 24.4
254 33.9
217 28.9
843 28.1 1264 ✓

38 60.2 73.6 0.5 445

only fair
less to less in P.S. in some stage

198 26.4
134 17.9
219 29.2
159 21.2
710 23.6 1065 ✓

40 64.2 74.3 264

only fair, light panicle
fairly good in P.S. Rather irregular let. Highly resistant to disease.

184 24.5
172 22.9
258 34.4
233 31.1
847 28.2 1270 ✓

40 63.0 73.5 273

only fair, light panicle
Very good in P.S.N.

257 34.3
194 25.9
303 40.4
252 33.6
1006 33.5 1509 ✓

41 68.9 76.9 453

very good,

224 29.9
181 24.1
244 32.5
246 32.8
895 29.8 1342 ✓

43 61.8 77.4 249

poor

222 29.6
197 26.3
225 30.0
239 31.9
883 29.4 1324 ✓

42 66.7 75.0 248

good, considerable S.O. but apparently no disease
Very good in P.S.N.

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES		HARV- ESTED	PLANT LODG.		LEAF SPOT H.O.	SHAT- TERING	WT.	Ore
					HEADING 1ST FULL	RIPENING 1ST FULL		HT. (IN.)	ING %				
	<i>Adm. E-Plant</i>	283A2-9-6	133	609	36 20 45 6	8/2 8/9 8/19 8/26		42		+		0	+
19889	3625	Shoemed,	134	¹⁴ ital	37 37 37 37	8/5 8/13 8/22 9/1		40		-		0	
	<i>Adm. E-Plant</i>	283A2-5-7	135	599	38 2 23 36 36	8/2 8/10 8/16 8/28		40		+		0	+
	<i>Disc</i>	AH-28-17 (A283A10-5-4-1)	136	Stuttgart 39	17 28 11	7/26 8/3 8/11 8/23		35	<i>leaving 8/17</i>	++		0	+
	<i>Disc</i>	C 283A 2-2	137	Crowley 40	7 33 19	8/5 8/13 8/23 9/3		36		-		0	+
	<i>Disc</i>	283A2-8-9	138	22	41 24 3 31	7/31 8/8 8/13 8/26		40		+		0	+
	<i>Disc</i>	283A5-12	139	62	42 23 31 12	8/12 8/20 8/30 9/7		41		-		0	<i>not clean</i>

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG. HT. (IN.)	ING %	LEAF SPOT H0	SHAT TERING	wT	Cure.
					HEADING 1st FULL	RIPENING 1st FULL	HARV. NOTED							
	<i>Adm E-Bunt</i>	283A3-7-5	140	59	43 4 34 17	8/3 8/11 8/16 9/2		40		-		0	+	
	<i>Adm M-Bunt</i>	283A5-10-6-2-1	141	785	44 6 14 27	8/13 8/23 9/2 9/9		40		-		0	mod plant	
	<i>Sec E-Vmi</i>	Edith, 322	142	13	45 28 4 15	8/2 8/11 8/15 8/28		38		-		0	+	
	<i>Sec</i>	AH-28-6 (A283A2-8-6-1)	143	Stuttgart 46	3 35 22	8/5 9/2 9/19 9/2		41		-		0	+	
	<i>Adm E-Bunt</i>	283A2-1-2-1-1	144	765	47 16 30 4	8/5 8/16 8/24 9/2		44		+		0	0	
	<i>Sec</i>	C 283A10-2-1-2	145	Crowley 48	35 16 5	7/30 8/9 8/16 9/2		35		+		0	0	
19889	3625	Shoemed,	146	¹⁴ 49 49 49 49	8/5 8/13 8/23 9/2		40		-		0			

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD	BU. LBS. BBL.		HEAD TOTAL RICE	RICE

253 23.8

231 30.8

227 30.3

234 31.2

945 31.5 1418 ✓

224 29.9

196 26.1

239 31.9

218 29.1

877 29.2 1316 ✓

229 30.5

209 27.9

161 21.5

234 31.2

833 27.7 1250 ✓

305 40.7

212 28.3

242 32.3

243 32.4

1002 33.4 1503 ✓

274 36.6

182 24.3

287 38.3

180 24.0

923 30.7 1384 ✓

276 36.8

307 41.0

186 24.8

165 22.0

934 31.1 1401 ✓

243 32.4

244 32.5

270 36.0

225 30.0

982 32.7 1473 ✓

42 70.2 76.4

41 70.6 78.7 0.3

43 72.5 77.5

41 68.7 77.0

40 59.4 73.9

44 71.6 73.8

48 68.7 75.9

Can

343

400

399

414

378

411

387

good, Uniform

good, less disease than other strains
 due to acc. in P.S. in over
 up stage

good.

Very good, acc. of very
 best looking in test.

moot too tall, fairly good

only fair, small panicle

good.

Take notes and record check out 1/3

.0395 for an yield
1.778 for lb yield

Preliminary Nursery Early Group #1

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES			PLANT LODG.		LEAF	SHAT	W.T.
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT H.O.	TERING	
		Early Prolific, 3214	147	5	7/31 8/6	8/20 9/2	9/10	37		+	+	+
19803	5451	Lady Wright	148	17	7/27 8/5	8/15 8/26	23	35		+	+	+
19943	2306	Aikoku	149	501	7/28 8/6	8/19 9/29	23	32		-	0	0
		Nagayon, 325	150	797	8/8 8/17	8/23 9/1	23	39		+	0	0
		Early Prolific, 341	151	727	7/27 8/5	8/16 9/27	23	37		+	+	+
		Sel. 351 (241/102) 31-2	152	4097	8/11 8/18	8/30 9/10	23	38		+	+	0
19889	3625	Shoemed,	153	14 etal	8/5 8/13	8/21 8/31	23	40		-	0	0
		Sel. 352	154	4102	8/23 9/2	9/13 9/25	23	45		+	0	+

LIM 5412-1
PLY
-1

PS/

PS/

PS/

Dis

} x
0
0

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA	
PLANT	1ST	GMS. PER ROW	ACRE YIELD			PER BU.	HEAD TOTAL
EMERG.	HEAD		BU.	LBS.	BBLs.	(LBS.)	RICE RICE

360

300

357

1017 40.2 1808 ✓

43

T. good,

only fair in 2nd series

270

292

308

870 34.4 1547 ✓

42

52

fairly good, irregular ht.

only fair in 2nd series

323

295

350

968 38.2 1721 ✓

43

73 good

323

314

313

950 37.5 1689 ✓

48

75

good plot,

good

360

336

314

1010 39.9 1796 ✓

45

77

good, irregular ht., earlier than Ep 3214,
fair in 2nd series

366

362

351

1085 42.8 1929 ✓

42

81 good,

considerably later than Ep 341 in 2nd.
fairly good in P.S. Same to com.

341

286

318

945 37.3 1680 ✓

47

85 good,

271

195

252

718 28.4 1279 ✓

42

86

late
only fair in P.S. - Too tall + late to com.

T.O. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF SPOT 7/10	SHAY TERING	WT
					HEADING 1ST FULL	8/2	8/9	8/20	8/31	HARV- ESTED			
	<i>Prub</i> <i>E</i>	Sel. 353	155	4/55	8/2	8/9	8/20	8/31	2	40	-	+	0 0 0
	<i>Diri</i>	Col x LW, 3/1/28	156	703	7/18	7/28	8/4	8/19	2	35	+	-	+ + +
	<i>Prub</i> <i>E</i>	293A 2-12-2	157	733	8/1	8/9	8/20	9/1	2	43	12	+	+ + +
	<i>Adm</i> <i>E-Bunt</i>	2913A 29-1-1-1	158	736	7/20	7/29	8/6	8/23	2	34	+	+	+ + +
	<i>Prub</i> <i>E</i>	2914A 19-8-1-1-1	159	2/61	8/8	8/15	8/30	9/2	2	36	+	+	+ + +
19889	3625	Shoemed,	160	<i>1st</i> <i>Adm</i>	8/4	8/12	8/20	8/30	2	41	-	0	0 0 0
	<i>Prub</i> <i>E</i>	2916A 5-2-1	161	543	7/28	8/5	8/16	8/30	2	37	-	0	+ + +
	<i>Adm</i> <i>E-Bunt</i>	2916A 7-2-2	162	546	8/3	8/10	8/23	9/2	2	59	+	+	+ + +

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
PLANT ENERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			HEAD TOTAL	RICE RICE
			BU. LBS. BBLs.				

298
316
296
910 35.9 1618 ✓

45

cc Only fair. Panicles poorly filled
only fair in 2nd. Clean lines, however.

296
291
255
842 33.2 1497 ✓

42

301 Early, fairly good Jap type
Poor, too early.

329
373
274
976 38.6 1735 ✓

44

306 Fairly good, taller than average
Fairly good in 2nd.

380
392
361
1133 44.8 2014 ✓

45

307 good, heavy plot, Jap straw type
Creamy color to hulls
good in 2nd

276
324
225
825 32.6 1467 ✓

42

308 good, uniform plot. Grains creamy color
Good in 2nd. Later and possibly a
better "filling strain" than 2913A 29-1-1-1
Appears resistant to Curculion in previous years

334
315
260
909 35.9 1616 ✓

48

309 good
good

241
365
292
898 36.5 1597 ✓

42

310 Fairly good, some poorly filled panicles
Considerable variability in PSN

324
275
319
918 36.3 1632 ✓

45

311 Fairly good, rather tall, somewhat
one of best in P.S. series

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES					PLANT LODG. (IN.)	ING %	LEAF SPOT H0	SHAT- TERING UT
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED						
	<i>Adv E-Mm</i>	29/6A10-4-2	163	553	8/3	8/11	8/21	8/31	2.3	40	+	+	+
	<i>Disc</i>	29/6A14-1-1	164	555	8/5	8/16	8/23	9/5	2.0	41	++	+	+
	<i>Disc</i>	29/6A13-1-2-1	165	741	8/5	8/17	8/26	9/6	2.0	38	+	+	slight
	<i>Disc</i>	29/6A17-4-1-1	166	743	8/3	8/11	8/24	9/2	2.0	36	+	0	+
19889	3625	Shoemed,	167	14 del	8/4	8/12	8/21	8/31	2.3	40	+	0	0
	<i>Disc</i>	29/6A19-1-1-1	168	744	8/1	8/10	8/16	8/26	2.3	37	++	+	+
	<i>Prel E</i>	29/6A21-1-1-1	169	745	7/28	8/4	8/15	8/26	2.3	39	-	0	+
	<i>Prel E</i>	29/6A25-2-1	170	562	8/2	8/11	8/16	8/31	2.3	40	+	0	slight

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD BU. LBS. BBLs.			HEAD TOTAL RICE	RICE

330

318

343

991 39.1 1762 ✓

305

219

269

793 31.3 1410 ✓

325

231

279

835 33.0 1486 ✓

281

213

213

707 27.9 1257 ✓

321

293

320

934 36.9 1661 ✓

279

265

248

792 31.3 1408 ✓

324

317

302

943 37.2 1677 ✓

327

311

293

931 36.8 1655 ✓

44

37

40

43

47

43

43

40

331

good, panicles rather short.
Probably the best of E. BK row in P.S. row.

331

good,
partly field panicles

331

good, clean straw

331

Fairly good.

331

good

331

only fair, too early, Rather short straw
in P.S. row.

331

good, rather tall

331

good, leafy

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG- (IN.)	ING %	LEAF SPOT H/O	SHAD- TERING	W.T
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED						
	<i>Prel E</i>	29/6A28-4-2	171	565	8/5	8/14	8/22	9/2	2 40		2	0	+
													+
													+
	<i>Prel E</i>	29/6A28-5-5	172	567	7/31	8/8	8/16	8/30	2 41		-	0	+
													+
	<i>Shad</i>	29/6A29-2-1-1	173	747	8/3	8/12	8/19	8/31	2 40		+	0	+
													+
19889	3625	Shoamed,	174	<i>etal</i>	8/4	8/13	8/20	8/31	2 39		-	0	0
													0
	<i>Shad</i>	29/6A31-4-1-1	175	748	7/28	8/9	8/15	8/26	2 37		+	0	+
													+
	<i>Prel E</i>	29/6A31-5-2	176	568	7/28	8/8	8/15	8/26	2 38		-	+	+
													+
	<i>Prel E</i>	29/6A34-3-3-1	177	750	8/5	8/13	8/23	9/2	2 38		+	+	+
													+
	<i>Adm E Lini</i>	29/7A29-2-2-1-1	178	2220	8/2	8/10	8/17	8/27	2 41		-	+	+
													slight
													+

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
PLANT ENERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD	BU. LBS. BBL.		HEAD TOTAL	RICE RICE

319
304
933
956 37.8 1700 ✓

41

a good many discolored glumes (empty)
Are of most H. O. resistant strains
in group. Good field appearance with exception
of discolored glumes. Clean leaves but some
are, including when cut.

318
340
329
987 39.0 1755 ✓

41

good, slightly irregular ht.

313
293
342
948 37.4 1686 ✓

40

Fairly good, panicles too short
good in 2nd series

379
302
300
981 38.7 1744 ✓

48

good

376
270
218
864 34.1 1536 ✓

43

Fairly good, rather light panicle
Only fair in 2nd series

441
303
203
947 37.4 1684 ✓

42

good plot, uniform maturity
only fair in 2nd series

467
326
222
1015 40.1 1805 ✓

42

Very good, uniform ht + maturity
not as good in 2nd series

432
327
248
1007 39.8 1790 ✓

44

Very good, light green plant color
Very good in 2nd series, Very good in P.S.N.

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF SPOT TERING	SHAD- ING	WT
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %				
	<i>Disc</i>	2919A6-5-1	179	576	8/2	8/10	8/23	9/4	2-10	42	++	+	+
	<i>Preb</i>	2919A13-5-1	180	580	8/4	8/13	8/23	9/2	2-10	36	-	0	+
19889	3615	Shoemed	181	¹⁴ etal	8/5	8/12	8/20	8/31	2-10	40	-	0	0
	<i>Disc</i>	2920A2-3-1	182	582	8/3	8/13	8/20	9/1	2-10	38	+	+	slight slight +
	<i>Disc</i>	2920A20-1-2-1-1	183	2275	8/29	9/3	9/18	9/28	2-10	41	+	+	0
	<i>Disc</i>	2920A23-5-1-1-1	184	2277	8/3	8/10	8/23	9/1	2-10	43	+	0	0
3rd series soon to be shoemed													

185

186

DAYS TO MATURITY FROM			YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
PLANT EMERG.	1ST HEAD	PER ROW	GMS.	ACRE YIELD			HEAD RICE	TOTAL RICE
				BU. LBS. EBL.				

382

250

197

829 32.7 1474 ✓

39

good,
Rather poor in end.

427

293

222

942 37.2 1675 ✓

43

good.
good in end.

412

276

244

932 36.8 1657 ✓

48

good
good

377

287

249

913 36.1 1623 ✓

40

only fair, open panicle
poor, short panicle
sh. irregular grain length in P.S. N.

427

354

286

1067 42.1 1897 ✓

42

late

only fair & too late in P.S.

346

288

44

fairly good, open panicle

Preliminary Nursery

Midseason Group #2

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF SPOT #0	SHAD. TERING W.T.
					HEADING 1st FULL	RIPENING 1st FULL			HT. (IN.)	ING %		
<i>Prel</i>		156-1 Caloro	185	38	8/6	8/15	9/1	9/7	38	-	-	+
19945	<i>Prel</i> M	Tamasari, 218-1-8-2	186	530	8/5	8/12	8/24	9/2	38	+	+	0
19944	<i>P.S.</i>	6435 Kameji	187	531	8/11	8/19	9/1	9/9	39	-	+	0
19969	<i>Disc</i>	7225	188	642	8/12	8/23	9/1	9/10	41	-	+	0
19995	<i>Disc</i>	7253	189	643	8/16	8/25	9/1	9/12	40	-	+	0
	<i>Disc</i>	Colx LW, 31141	190	793	8/19	8/30	9/7	9/14	38	-	+	+
19889	3/25	Shoemed	191	<i>ital</i>	8/7	8/13	8/21	9/2	39	-	+	0
	<i>Disc</i>	Sel, 31155-1	192	631	8/9	8/18	8/30	9/6	39	++	+	0

32

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES			PLANT LODG. FT. (IN.)	ING %	LEAF SPOT TERING	SHATH	WT	ave	
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED							
<i>Disc</i>		Cal x h W, 3169-1	193	505	8/5 8/18	8/30 9/13		35	+			+	+	
<i>Disc</i>		Sel. 355	194	4202	8/30 9/8	9/17 9/28		42	++			0	0	
					3rd series sown to Shoemed									
<i>Disc</i>		291A19-3-1	195	652	8/9 8/22	8/29 9/7		39	+			+	+	
<i>Disc</i>		2910A2-6-1-1-1	196	2116	8/23 9/3	9/14 9/17		41	+			+	+	
<i>Disc</i>		2911A2-2-3	197	662	8/5 8/14	8/27 9/12		41	-			0	+	
19889	3625	Shoemed	198	14 etal	8/4 8/12	8/21 9/1		41	-			0	0	
<i>Prail</i> M		2912A7-3-1-1-1	199	3014	8/8 8/18	8/28 9/9		38	-			+	0	
<i>Prail</i> M		2912A11-3-3-1-1	200	3021	8/16 8/24	9/8 9/16		42	+			0	0	

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF SPOT H ₂ O	SHADE TERING	WT
					HEADING 1st FULL	RIPENING 1st FULL		HARV- ESTED	HT. (IN.)	ING %			
	<i>Adv</i>	2912A12-1-1	201	665	8/13	8/24	9/9	9/19	39	-	-	+	0?
	<i>Adv</i> <i>M</i>	2912A13-2-2-1-1	202	3025	8/15	8/22	9/7	9/13	40	-	-	0	0
	<i>Adv</i> <i>M</i>	2912A20-4-3-1-1	203	3034	8/13	8/19	9/6	9/12	40	+	+	+	0
	<i>Adv</i> <i>M</i>	2912A37-1-1-1-1	204	3037	8/11	8/19	9/5	9/13	41	-	-	+	0
19889	3625	Shoetmed	205	¹⁴ etal	8/5	8/12	9/22	9/1	40	-	-	0	0
	<i>Adv</i> <i>M</i>	2912A47-1-1-1-1	206	2141	8/12	8/18	9/3	9/11	43	+	+	-	0
	<i>Pre</i> <i>M</i>	2913A12-1-1-1-1	207	3044	8/15	8/23	9/6	9/17	39	+	+	+	+
	<i>Pre</i> <i>M</i>	2913A17-3-1-1-1	208	3046	8/16	8/24	9/9	9/17	42	+	+	0	+

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			PER BU.	HEAD TOTAL
			BU.	LBS.	BBLs.	(LBS.)	RICE RICE

296

233

349

878 34.7 1561 ✓

388

308

431

1127 44.5 2004 ✓

308

281

453

1042 41.2 1853 ✓

258

231

317

806 31.8 1433 ✓

315

287

264

866 34.2 1540 ✓

432

335

422

1189 47.0 2114 ✓

366

267

358

991 32.1 1762 ✓

373

297

383

1053 41.6 1872 ✓

42

43

41

43

48

44

43

43

113

2

3

2

3

only fair, considerable sterility

only fair, considerable sterility
Fairly good but some to cere. in P.S.

Good in series 1.

good; small amount of sterility
Very good in P.S. & highly resistant to cere.

Fairly good in series 1.

3 Very good; promising

Very good in P.S. highly resistant to cere. (better than 202 for plants in P.S. which were sent to cere. These were removed.)

Very good in P.S. N. (creamy color to hull)
Only fair in series 1.

only fair; some sterility; panicles short,
standing better than preceding strains in P.S.

Good, considerable promising ^{Hulls creamy}

Very good, Promising
Fairly good in P.S. Resistant to cere.

Fairly good, not as good as 208

Fairly good, panicles too short
Very good in P.S. but some to cere.

Very good, no sterility; promising

good but sterile
Very good in P.S. due to cere.

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG. HT. (IN.)	ING %	LEAF SPOT HT	SHAT TERING	WT
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED						
<i>Prad</i> <i>M</i>		2913A32-1-1-1-1	209	3055	8/12	8/19	9/4	9/13	41	+	0		mod. resist
<i>Diri</i>		2914A23-3-1-1-1	210	3063	8/19	8/26	9/9	9/23	41	+	0	+	mod. resist
<i>PS</i>		2914A25-2-1-1-1	211	3064	8/13	8/22	9/7	9/19	41	-	+	+	mod. resist
19889	3625	Shoemed,	212	<i>14</i> <i>etal</i>	8/5	8/13	8/21	9/1	40	-	0	0	
<i>PS</i>		2914A36-6-3-2-1	213	3072	8/13	8/22	9/3	9/11	40	-	0	+	
<i>Ado</i> <i>M</i>		295A18-1-1-1	214	855	8/12	8/19	9/2	9/10	41	-	0	0	
<i>Diri</i>		2918A3-2-1-2	215	832	8/9	8/18	8/30	9/8	39	-	0	0	
<i>Ado</i> <i>M</i>		2920A3-4-1-1-1	216	2268	8/9	8/18	8/28	9/7	38	+	+	0	

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			HEAD TOTAL RICE	RICE
			BU. LBS. BBL.				

386

260

432

1078 42.6 1917 ✓

303

191

350

827 32.5 1465 ✓

290

136

326

752 29.7 1337 ✓

328

225

322

875 34.6 1556 ✓

350

285

273

908 35.9 1614 ✓

358

305

282

945 37.3 1680 ✓

309

251

218

778 30.7 1383 ✓

307

221

260

858 33.9 1526 ✓

44

41

42

48

44

42

43

38

good, Creamy color hulls; no sterility
Promising

good; considerable promise
Fairly good in P.S. - Lusc. to Arc.

only fair, considerable sterility

Good, some sterility

Fair in P.S. - Highly Lusc. to Arc.

good, some sterility

good, some sterility

good in P.S. - Highly Lusc. to Arc.

good.

Fairly good, better than average

Fairly good,

good in P.S. - Highly Lusc. to Arc.

clear strain, very good, Prob. adv. to 1938

Fairly good.

Very resistant to disease in P.S. & P.M. & P.M.

Fairly good, Panicle too short.

Poor, panicle short

Fairly fair in P.S.

good, Uniform, Prob. adv. in 1938

Very promising in P.S. runs, Creamy colored
to greenish, highly resist to Arc. in P.S.

Fairly good in 3rd series, much
better than Fortuna! Equal to Arc.

T. S. No.	O. I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF	SHAT	WT	ave
					HEADING 1ST FULL	RIPENING 1ST FULL			HARV- ESTED	HT. (IN.)	ING %	SPOT HO		
9821	1344	Texas Fortuna	217	65	8/16	8/25	9/2	9/11	41		+		0	0
19926	2702	Nita	218	87	8/22	8/30	9/6	9/16	45		+		0	0
19889	3625	Shoemed	219	14 etal	8/5	8/12	8/21	9/1	42		-		0	0

DAYS TO MATURITY FROM			YIELD DATA			TEST	MILLING DATA	
PLANT	1ST	GMS.	ACRE YIELD			PER	BU.	HEAD TOTAL
EMERG.	HEAD	PER ROW	BU.	LBS.	BBL.	(LBS.)	RICE	RICE

331

316

248

895 35.4 1591 ✓

42

fairly good

poor

286

257

255

798 31.5 1419 ✓

40

fairly good

fairly good

329

256

250

835 33.0 1485 ✓

48

good

Preliminary Nursery

Late Group #3

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF SPOT #0	SHAD- TERING	WT	Arc
					HEADING 1ST FULL	8/23	8/30	9/16	9/26	HT. (IN.)	ING %			
7183	1962	Blue Rose	220	81	8/23	8/30	9/16	9/26	41	+	0	+	+	+
19802 <i>prel</i> <i>h</i>	5793	Supreme Blue Rose	221	49 total	8/23	8/30	9/16	9/26	40	++	0	+	+	+
19997 <i>Disc</i>	7143		222	641	8/27	9/6	9/12	9/25	52	sl sl +	-	+	0	0
19952 <i>Disc</i>	5662		223	645	8/19	8/26	9/11	9/21	36	+	0	+	0	0
ATE 19956 3 20	5548		224	649	8/20	8/27	9/17	9/27	40	++	0	0	0	0
19973 <i>P.S.</i>	3564		225	686	8/24	9/6	9/14	9/20	37	++	sl	0	0	0
19889	3625	Shoemed,	226	14 total	8/6	8/13	8/22	9/2	40	+	+	0	0	0
1593 <i>Disc</i>	1497	Bruin missie	227	687	8/21	8/27	9/13	9/22	41	++	0	+	+	+

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			HEAD RICE	TOTAL RICE
			BU. LBS. BBL.				

355

284

334

973 38.4 1730 ✓

306

242

287

835 33.0 1485 ✓

455

390

375

1220 48.2 2169 ✓

269

214

245

728 28.3 1294 ✓

413

324

293

1030 40.7 1831. ✓

338

308

228

874 34.5 1554 ✓

322

283

177

782 30.9 1390 ✓

305

277

198

780 30.8 1387 ✓

43

45

42

45

45

47

48

44

SSS

good, better than Snp
 Fair, better than Snp & Brown.
 Fair

Fairly good.

Fair

Fair

SSS

Clean straw, tall thin stems.
 good leaves drying rather rapidly upon ripening
 but not in reduced condition

SSS

good

Fair

Fair

SSS

Very good, better than C.I. 5662

good

Fairly good

SSS

good,

Fair

Fairly fair

SSS

SSS

good, similar to BR
 not as good as BR.
 poor

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF SPOT	SHAD- TERING	WT	ave
					HEADING 1ST FULL	RIPENING 1ST FULL		HARV- ESTED	HT. (IN.)	ING %				
19947	<i>Paul</i> <i>h</i>	Tamasati, 218-7	228	644	8/16	8/24	9/2	9/17	40	+	0	+	0	0
5389-1	<i>PS</i> <i>h</i>	Kabo-onq, 327	229	684	8/22	8/30	9/6	9/20	38	++	sl.	0	0	0
	<i>Adv</i> <i>h</i>	Sel. 342	230	849	8/23	8/29	9/15	9/25	43	++	0	+	0	0
	<i>Adv</i> <i>h</i>	Sel. 354	231	4163	8/31	9/7	9/19	9/29	45	++	sl	0	0	0
	<i>Paul</i> <i>h</i>	283A9-74-1-1-3	232	2074	8/26	9/5	9/14	9/24	40	++	0	0	0	0
19889		3625 Shoemed	233	<i>14</i> <i>etal</i>	8/5	8/12	8/21	9/1	42	-	0	0	0	0
	<i>Paul</i> <i>h</i>	283A10-3-1-1-1-1	234	3208	8/25	9/4	9/12	9/20	43	++	0	+	0	0
	<i>Adv</i> <i>h</i>	295A5-3-2-1-1	235	2086	8/17	8/25	9/5	9/14	47	++	0	0	0	0

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			HEAD TOTAL	
			BU. LBS. BBLs.			RICE	RICE

391

363

220

974 38.5 1732 ✓

240

301

186

727 28.7 1293 ✓

407

428

307

1142 45.1 2030 ✓

406

426

325

1157 45.7 2057 ✓

335

337

259

931 36.8 1655 ✓

364

349

205

918 36.3 1632 ✓

345

341

247

933 36.8 1659 ✓

400

408

252

1060 41.9 1885 ✓

45

46

46

46

44

48

42

43

852

very good growth

do

fair

852

good,

do

fair

852

very good,

do

fairly good

852

very good, promising

do

good,

852

1. Uneven maturity - probably due to good plan

2. very good

3. fair

852

good

good

fair

852

very good, uniform - promising

very good

fair

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES			PLANT LODG.		LEAF SPOT H/D	SHAP- TERING	WT			
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %						
<i>Adv</i> <i>h</i>		295A20-1-3-1-1	236	3231	8/23 9/3	9/13 9/23		44		+	0	+	0 0 0		
<i>Prul</i> <i>h</i>		297A11-2-1-1	237	856	8/17 8/28	9/4 9/18		40		++	0	0	+	+	+
<i>Disci</i>		2911A41-1-1-1	238	860	8/26 9/4	9/13 9/23		40		++	0	0	0	0 0 0	
<i>disci</i>		2912A3-3-1-2-1	239	3012	8/21 9/3	9/6 9/20		38		++	0	0	mod rust mod R	0	
19889	3625	Shoemed,	240	2722 ¹⁴	8/5 8/12	8/21 9/1		42		+		0	0		
<i>Prul</i> <i>h</i>		2912A4-2-1-1-1	241	3013	8/22 8/27	9/10 9/24		41		++	0	+	0 0 0		
<i>PS</i>		2912A6-4-2	242	664	8/9 8/18	9/1 9/15		39		++	0	0	+	+	+
<i>Prul</i> <i>h</i>		2912A19-2-1-1	243	809	8/16 8/24	9/6 9/17		40		++	0	0	+	+	+

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			HEAD TOTAL	RICE RICE
			BU. LBS. BBL.				

401
407
245
1053 41.6 1872 ✓

41

very good, clean straw, good life
very good
good

392
393
247
1032 40.8 1835. ✓

44

fairly good,
fairly good
fairly good

200.
240
164
604 23.8 1074 ✓

43

poor, short + sterile panicles
fair
poor

187
227
160
574 22.7 1020 ✓

43

very poor, sterility
fairly good
poor

344
360
220
924 36.5 1643 ✓

48

316
274
238
828 32.7 1472 ✓

41

fairly good
good
fair

361
379
290
1030 40.7 1831 ✓

43

fairly good
good
fairly good

immature grains, heavy
specimens that - not a good plant

322
321
317
960 37.9 1707 ✓

44

fairly good
fair
fair

P. No.	Q. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF SHAP.		WT	
					HEADING 1ST FULL	RIPENING 1ST FULL			HARV- ESTED	HT. (IN.)	ING %	SPOT H/E		TERING
	<i>Shoei</i>	2912A28-1-1	244	666	8/12	8/23	9/2	9/14	41	0	++	0	+	+
	<i>Shoei</i>	2912A35-1-2-1	245	813	8/16	8/24	9/7	9/17	39		++	0	+	+
	<i>PS</i>	2912A42-2-1	246	667	8/20	8/26	9/13	9/21	43		++	0	+	+
19889	3625	Shoemed,	247	¹⁴ etal	8/5	8/13	8/21	9/1	41		-	+	0	0
	<i>Preh</i> <i>W</i>	2912A42-2-1-1-1	248	✓ 3042	8/20	8/27	9/13	9/22	43		+	0	0	+
	<i>Shoei</i>	2913A24-4-1-1-1	249	✓ 3048	8/17	8/25	9/5	9/18	37		++	0	+	+
	<i>Shoei</i>	2914A3-1-1	250	670	8/12	8/21	9/5	9/14	39		+	0	+	+
	<i>Shoei</i>	2914A4-1-1	251	671	8/12	8/21	9/6	9/19	37		+	0	+	+

DAYS TO MATURITY FROM		YIELD DATA			TEST PER		MILLING DATA	
PLANT	1ST	GMS. PER	ACRE YIELD			BU.	HEAD TOTAL	
ENERG.	HEAD	ROW	BU.	LBS.	BBL.	(LBS.)	RICE	RICE

339

300

331

970 38.3 1725 ✓

308

281

267

856 33.8 1522 ✓

324

343

328

995 39.3 1769 ✓

276

340

261

877 34.6 1559 ✓

301

371

323

995 39.3 1769 ✓

169

271

211

651 25.7 1157 ✓

261

335

244

840 33.2 1494 ✓

237

301

256

794 31.4 1412 ✓

45

42

45

48

44

43

45

43

Fairly good, some sterility
Fair
Fair

Fairly good
Fair
Fair

Fair, rather tall
good
Fairly good

good.
Fairly good
good

Very poor
Fair
Fair

Fair -
good
good

Fair -
Fairly good
Fair

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				HARV- ESTED	PLANT LODG.		HT. (IN.)	ING %	SPOT H0	SHAT- TERING	WT	
					HEADING 1ST FULL	RIPENING 1ST FULL											
	<u>Disci</u>	2914A17-1-1-1	252	825	8/16	9/23	9/7	9/16			35			+	0	+	+
	<u>Disci</u>	2914A22-3-2-1	253	827	8/23	9/2	9/16	9/26			37			+	0	+	mod R
19889	3625	Shoemed	254	¹⁴ std	8/7	8/13	8/22	9/2			38			-	+	0	0
	<u>Disci</u>	2914A27-1-1-1	255	828	8/17	8/28	9/8	9/16			34			+	0	+	+
	<u>Disci</u>	2914A33-1-1-1-1	256	3066	8/21	8/30	9/13	9/23			36			+	0	+	mod Rend mod R
	<u>Disci</u>	2914A33-3-1	257	674	8/7	8/23	9/6	9/16			36			+	0	+	+
	<u>Prel</u> u	2916A35-1-1-1	258	751	8/29	9/5	9/17	9/27			45			+	0	0	+
	<u>Disci</u>	2918A20-7-1-2-1	259	2236	9/2	9/11	9/17	9/28			35			-	0	0	mod R

DAYS TO MATURITY FROM		YIELD DATA				TEST	MILLING DATA	
PLANT	1ST	GMS.	ACRE YIELD			PER	HEAD TOTAL	
ENERG.	HEAD	PER ROW	BU.	LBS.	BBLs.	BU. (LBS.)	RICE	RICE
		191						
		207				39		
		182						
		580	22.9	1031	✓			
		245						
		287				44		
		239						
		771	30.4	1371	✓			
		203						
		290				48		
		229						
		722	28.5	1284	✓			
		107						
		145				38		
		141						
		393	15.5	699	✓			
		176						
		222				43		
		191						
		589	23.3	1047	✓			
		213						
		231				43		
		190						
		634	25.0	1127	✓			
		334						
		350				46		
		254						
		938	37.0	1668	✓			
		147						
		160				45		
		115						
		422	16.7	750	✓			

only fair
fair
fair

poor, considerable sterility
fair
fair

Very poor, discard
v. poor
v. poor

Poor, probably discard
poor
poor

poor,
poor
poor

Very good,
fairly good
fair

poor
poor, sterility
v. poor

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF	SHAY	
					HEADING 1st Full	RIPENING 1st Full		HARV- ESTED	HT. (IN.)	ING %	SPOT HOT	TEARING	WT
		<i>Disci</i> 2920A13-2-2-1-1	260	3253	8/31	9/8	9/16	9/26	36	+	2	0	0
19889	3625	Shoemed,	261	¹⁴ etal	8/8	8/14	8/23	9/2	38	-		0	0
		<i>Prul</i> w 2920A25-5-2-1-1	262	2279	8/30	9/5	9/15	9/26	37	-	2	+	0
		<i>Disci</i> 321A2-1-2-1	263	2327	9/4	9/13	9/14	9/28	37	-	+	0	0
		<i>Active</i> w 321A2-1-2-2	264	2328	9/5	9/14	9/25	10/1	39	-	2	0	0
		<i>Prul</i> w 321A2-3-2-2	265	2334	9/1	9/10	9/17	9/27	41	+	2	0	0
		<i>Prul</i> w 323A3-1-1-1	266	3267	9/1	9/11	9/17	9/27	39	+	2	+	0
		<i>PS</i> w 323A3-4-1-1	267	2391	8/23	9/4	9/9	9/25	38	+	2	0	0

DAYS TO MATURITY FROM			YIELD DATA			TEST	MILLING DATA	
PLANT	1ST	GMS.	ACRE YIELD			PER		
EMERG.	HEAD	PER	BU.	LBS.	BBL.	BU.	HEAD TOTAL	
		ROW				(LBS.)	RICE	RICE

254

306

240

44

800 31.6 1422 ✓

only fair, panicle too short,
fair
poor

195

296

207

49

698 27.6 1241 ✓

251

301

275

44

827 32.7 1470 ✓

fairly good, especially when straw
fairly good
fair

258

295

278

45

831 32.8 1478 ✓

fairly good phy. yellow-bad
good
good

253

277

272

45

802 31.7 1426 ✓

good phy. yellow-bad
very good
very good

252

275

242

45

769 30.4 1367 ✓

good
good
good

288

316

280

42

884 34.9 1572 ✓

fair, some sterility
fair
fairly good

242

268

232

45

742 29.3 1319 ✓

good, rather short straw
fair
fair

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF SPOT	SHAP TEARING	WT
					BEARING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %				
19889	3625	Shoemed	268	¹⁴ etal	8/7	8/13	8/23	9/2	39	-		0	0
<u>Disci</u>		323A3-5-3	269	864	8/29	9/6	9/16	9/26	37	+	+	+	0 0
<u>Disci</u>		323A4-2-2-1	270	3275	8/30	9/6	9/19	9/30	41	++	2	0	0 0
<u>Adv.</u> w		323A5-17-3-2	271	3320	8/30	9/12		9/30	42	+		0	0 0
<u>Adv.</u> w		324A1-8-2-1	272	2408	8/30	9/6	9/17	9/27	43	+	+	0	0 0
19882	1988	Acadia	273	74	8/17	8/24	9/6	9/18	36	+	0	+	mid Realt
19941	1779	Rexoto	274	100	9/11	9/23	9/28	10/7	41	+	x	0	0 0 0
19889	3625	Shoemed,	275	¹⁴ etal	8/6	8/13	8/21	9/1	41	-		0	

DAYS TO MATURITY			YIELD DATA			TEST	MILLING DATA	
FROM	1ST	PER	ACRE YIELD			PER	BU.	HEAD TOTAL
PLANT	ENERG.	HEAD	ROW	BU.	LBS.	BBL.	(LBS.)	RICE RICE

291
267
237
795 31.4 1414 v

49

244
222
193
659 26.0 1172 v

44

poor, considerable sterility
poor
poor

208
160
171
539 21.3 958 v

45

poor, considerable sterility
poor
poor

413
304
290
1007 39.8 1790 v

46

fairly good, some sterility
poor, sterility
poor

350
261
240
851 33.6 1513 v

44

very good, one of best Rehyland line
in group. good in second series
fairly good

339
231
287
857 33.8 1524 v

45

good.
good
good

434
305
325
1064 42.0 1892 v

45

very good.
good
good

407
221
252
880 34.8 1565 v

47

Preliminary Nursery

Slender Grain - Group #4

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES			PLANT LODG.		LEAF SPOT 7/8	SHAP TERING	WT	Grn
					HEADING 1st FULL	RIPENING 1st FULL	HARV- ESTED	HT. (IN.)	ING %				
7183	1962	Blue Rose	276	81	8/23	9/30	9/22 10/1	44		+		+	
9821	1344	T. Fortuna	277	65	8/17	8/25	9/2 9/13	48		+		0	
14936	1206	Delitus	278	52	8/7	8/14	8/23 9/2	41		R		0	
14926	2702	Nira	279	87	8/23	8/30	9/6 9/16	49		+		0	
<u>Disc</u>	321A1-7-1-1 (RxD)		280	2321	8/11	8/20	8/28 9/12	35		+		0	
	321A2-3-2-1 (RxD)		281	2333	8/10	8/19	8/27 9/7	41		+		0	
14989	3625	Shoemed	282	14 etal	8/7	8/14	8/23 9/2	39		-		0	
<u>Adv</u> M	321A2-6-1-1		283	2339	8/12	8/19	8/30 9/9	39		+		0	

SLENDER-GRA.
-4
76

44

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES			PLANT LODG.		LEAF	SHAT
					HEADING 1st FULL	RIPENING 1st FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT #0	TEARING WT
	<i>Disc</i>	32/A2-6-2-1	284	2340	8/12 8/19	8/30 9/7		40	-		0
	<i>Prel M</i>	32/A2-8-1-2	285	2345	8/15 8/25	9/1 9/11		39	-		0
	<i>Adv M</i>	32/A2-8-2-1	286	2346	8/14 8/23	8/30 9/10		36	+		0
	<i>Prel M</i>	32/A2-8-2-2	287	2347	8/12 8/23	8/29 9/6		35	+		0
	<i>Prel M</i>	32/A2-13-4-1	288	2355	8/13 8/20	9/1 9/11		40	+		0
19889	3625	Shoemed	289	<i>14</i> etal	8/6 8/13	8/22 9/1		40	+		0
	<i>Adv M</i>	322A2-8-2-1	290	2361	8/10 8/19	8/29 9/6		39	+		0
	<i>Prel M</i>	322A4-2-3-1	291	2363	8/13 8/23	8/31 9/7		40	+		0

DAYS TO MATURITY		YIELD DATA			TEST	MILLING DATA	
PLANT	1ST	GMS.	ACRE	YIE. D	PER	BU.	HEAD TOTAL
GENETIC	HEAD	PER	ROW	BU. LBS. SBL.	(LBS.)	RICE	RICE

165

274

188

627 24.8 1115 ✓

42

Only fair. Tall + Distorted grain

184

272

267

723 28.6 1285 ✓

44

Fairly good; possibly better than Delitua

231

362

287

880 34.8 1565 ✓

43

Fairly good; Equal to Delitua

267

266

292

825 32.6 1467 ✓

43

Fairly good; about like Delitua

248

312

252

812 32.1 1444 ✓

43

good; Taller than Delitua

302

365

264

931 36.8 1655 ✓

49

279

340

259

878 34.7 1561 ✓

45

good; Better than Delitua

273

321

226

820 32.4 1458 ✓

43

good; as good / not better than Delitua

T. G. No.	C. I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES			PLANT LODG.		LEAF		SHAPE TERMIN	W. T.
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	INC %	SPOT H0			
<i>Prel M</i>		323A1-10-2-1	292	2378	8/12	8/24	9/2	9/10	37	+		0	
<i>Prel M</i>		323A2-8-2-1	293	2387	8/11	8/19	8/30	9/7	40	+		0	
<i>Prel M</i>		323A3-11-1-1	294	2398	8/10	8/19	9/1	9/10	41	-		0	
<i>Prel M</i>		323A5-2-1-1	295	2402	8/12	8/22	9/5	9/11	40	+		0	
19889	3625	Shoemed	296	¹⁴ ital	8/5	8/12	8/21	9/1	41	-		0	

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA	
PLANT	1ST	GMS. PER	ACRE YIELD			PER BU.	HEAD TOTAL
EMERG.	HEAD	ROW	BU.	LBS.	EBLS.	(LBS.)	RICE RICE

314

318

246

878 34.7 1561 ✓

45

fairly fair

266

325

219

810 32.0 1440 ✓

45

good; possibly too tall

301

324

231

856 33.8 1522 ✓

42

good; may have promise

295

302

198

795 31.4 1414 ✓

42

fairly good; some sterility
similar to Bt except earlier

373

341

255

969 38.3 1723 ✓

48

all obs cut 1/4

Bulked Hybrid Populations

(Repl. 3-row 16 foot plots)

Generation	Cross	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES			PLANT LODG. HT. (IN.)	ING %	LEAF SPOT #/0	SHAP- TERING	WT
					HEADING 1st Full	RIPENING 1st Full	HARV- ESTED					
8	T.S. 19889	C.I. 3625 Shoemed	297	14 etal	8/4	8/15	9/23	9/2	45	-		0
✓	76	321A Rexoro x Delitus	298		8/5	8/16	9/28	9/28	47	Seg 1, 2		0
3	76	322A Rexoro x T. Fortuna	299		8/9	8/26	9/21	1/28	46	Seg 1, 2		0
4	76	323A Rexoro x Sup. Blue Rose	300		8/2	8/25	9/21	10/1	40	Seg 1, 2	+	
5	76	324A Rexoro x C.I. 5094	301		8/11	8/23	9/21	10/1	40	Seg 1, 2		0
297	19889	C.I. 1779 Rexoro	302	100	9/13	9/24	9/24	10/9	40	+		0
6	77	Long-Grain x Medium-Grain	303	1935 Seed	8/2	8/30	9/20	10/9	40	Seg 1, 2		0
	T.S. 19889	C.I. 3625 Shoemed x Medium-Grain	304	14 etal	8/6	8/13	8/23	9/2	40	+		0

47

Generation	Cross	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES					PLANT LODG.		LEAF SPOT H0	SHAD- TERING WT	
					HEADING 1ST FULL	8/24	8/24	9/10	9/11	10/1	HARV- ESTED			HT. (IN.)
77		Short-Grain x Medium-Grain	305	1935 Seed	8/6	8/24	8/24	9/10	9/11	10/1	10/1	42	seg 2, 4	+
78		Short-Grain x Medium Grain	306	3617	8/12	8/23	8/23	9/14	9/14	10/1	10/1	41	seg 2, 4	+
78		Long-Grain x Short-Grain	307		7/26	8/25	8/25	9/18	9/18	10/1	10/1		seg 2, 4	+
74	331A	C.I. 7482 x Storm Proof	308	3600	7/27	8/24	8/24	9/14	9/14	10/11	10/11		seg 2, 4	0
74	332A	Rexoro x C.I. 7482	309	3601	7/26	8/6	8/6	9/5	9/5	10/11	10/11		seg 2, 4	0
74	333A	C.I. 7482 x Fortuna	310	3602	7/27	8/26	8/26	9/4	9/4	10/11	10/11		seg 2, 4	0
T.S. 19889	C.I. 3625	Shoemed	311	14 ctal	8/5	8/13	8/22	9/2	9/2	9/10	9/10	40	-	0
74	334A	C.I. 7482 x Delitus	312	3603	7/26	8/30	8/30	9/11	9/11	10/11	10/11		seg 2, 4	0

Generation	Cross		VARIETY NAME		DATES					PLANT LODG.		LEAF	SHAP
	OR		SELECTION NUMBER		HEADING	RIPENING		HARV-ESTED	HT. (IN.)	ING %	SPOT	TERING	WT
			1937	1936	1ST FULL	1ST FULL	1ST FULL						
74	337A	C.I. 7482 x C.I. 5094	313	3604	7/26	8/26	10/11	10/11	10/11		seg 2, 4+		0
74	338A	71 [Rexoro x C.I. 5947] x C.I. 7482	314	3605	8/1	9/25	10/11	10/11	10/11		seg 2, 4+		0
74	339A	C.I. 7482 x 71 [Rexoro x C.I. 5810]	315	3606	8/6	8/30	10/11	10/11	10/11		seg 2, 4+		0
9 74	3310A	C.I. 7689 x Edith	316	3607	7/26	9/3	10/8	10/11	10/11		seg 2, 4+		0
74	3311A	C.I. 7689 x Storm Proof	317	3608	7/24	8/30	10/6	10/11	10/11		seg 2, 4+		0
19889	3625	Shoemed	318	14 Etal	8/7	8/15	8/23	9/3	9/12	39	+		0
74	3312A	C.I. 7689 x Delitus	319	3609	8/2	9/6	10/5	10/11	10/11		seg 2, 4+		0
10 74	3313A	Rexoro x C.I. 7689	320	3610	8/17	9/6	10/5	10/11	10/11		seg 2, 4+		0

Generation	Cross	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF SHAT	
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT H2O	TERING	WT
74	3314A	C.I. 7689 x Colusa	321	3611	7/24	9/6 ^{10/11}	10/11			seg 2, 4		0
74	3317A	C.I. 7689 x C.I. 5094	322	3612	8/5	1/6 ^{10/11}	10/11			seg 2, 4		0
Second column of Block #4												
19889	3625	Shoemed	323	14 etal	8/5	8/13	8/23	9/2	9/4	45	-	0
74	3318A	C.I. 7689 x Fortuna	324	3613	8/1	9/19	9/30	10/11	10/11	seg 2, 4		0
74	3321A	C.I. 5403-2 x Edith	325	3614	7/25	8/4	8/16	8/11	8/25	43	seg 2, 4	0
73	341A1	Caloro x Fortuna	326	3568	7/27	9/15	9/28	10/7	10/11	seg 2, 4		0
73	342A2	Fortuna x 81C	327	3569	7/22	8/26	9/11		10/11	seg 2, 4		0
					not fully ripe on 10/11							
73	343A1	Nira x Kameji	328	3570	7/27	9/23	9/30	10/11	10/11	seg 2, 4		0

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD	BU. LBS. BBL.		HEAD TOTAL RICE	RICE

184
223
250 ✓
657 29.2/314 ✓

42

198
259
277 ✓
734 32.6/468 ✓

42

476
238
261 ✓
975 43.3/1950 ✓

49

320
236
257 ✓
813 36.1/1626 ✓

41

258
184
173 ✓
615 29.3/1230 ✓

44

296
222
287 ✓
805 35.7/1610 ✓

44

148
192
189 ✓
529 23.5/1058 ✓

42

281
258
274 ✓
913 36.1/1626 ✓

42

good,

Very good, Similar to Rainx K but not as promising

questionable value, shattering; insect attack

Very promising; Disease resistance, good straw, good grain shape + texture + non shattering.

Generation	Cross No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES				PLANT LODG.		LEAF	SHAY
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT F70	TERING	WT
15 73	344A1	Calorox Kameji	329	3571	7/28	8/12	8/16	9/16	43		Seg 1, -	+
T.S. 19889	C.I. 3625	Shoemed	330	14 etal	8/6	8/13	8/24	9/3	9/12	43	-	0
16 73	345A1	81C x Kameji	331	3572	7/23	9/22	10/11		10/11		Seg 1, 4	0
					not fully ripe on 10/11							
17 73	346A1	Shoemed x Nira	332	3573	7/23	8/16	8/23	9/20	10/11	47	Seg 1, -	0
18 73	347A1	Rexorox Nira	333	3574	8/13	8/25	9/3		10/11		Seg 1, 4	0
19 73	348A1	Calorox Nira	334	3575	7/26	8/27	10/5	10/11	10/11		Seg 1, -	0
20 73	349A3	Nira x 81C	335	3576	7/24	8/24	10/11	10/5	10/11		Seg 1, 4	0
21 73	3410A3	81C x Shoemed	336	3577	7/23	8/16	10/11	10/11	10/11		Seg 1, 4	0

DAYS TO MATURITY FROM		YIELD DATA				TEST	MILLING DATA	
PLANT	1ST	GMS.	ACRE YIELD			PER	BU.	HEAD TOTAL
ENERG.	HEAD	PER ROW	BU.	LBS.	BBLS.	(LBS.)	RICE	RICE

258

310

285

853 37.9 1706 ✓

248

275

276

799 35.5 1598 ✓

197

202

228

627 27.8 1254 ✓

245

213

258

711 31.6 1422 ✓

191

206

217

614 27.3 1228 ✓

180

180

257

617 27.4 1234 ✓

179

179

179

537 23.8 1074 ✓

178

157

144

479 21.3 958 ✓

45

49

41

45

41

43

43

44

Uniform maturity, Very little segregation

Mostly late & some rather tall plants, Promising in that there are non shattering types.

Fairly uniform maturity, medium to early,

very good; only disadvantage is shattering; are a few types which do not appear to shatter

Fairly good; wide range of segregation

Same good looking plants but abundant shattering

Generation	Cross No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	DATES					PLANT LODG.		LEAF	SHAT
					HEADING 1ST FULL	8/13	8/23	9/3	9/14	HT. (IN.)	ING %	SPOT 40	TERING WT
T.S. 19889	C.I. 3625	Shoemed	337	14 etal	8/6	8/13	8/23	9/3	9/14	40		-	0
73	3411A2	Shoemed x Caloro	338	3578	7/24	8/25	9/28	10/11	10/11			Seg 13,4	0
73	3412A2	Caloro x Rexoro	339	3579	7/24	8/26	9/11					Seg 13,4	0
					not fully ripe on 10/11								
73	3413A1	Caloro x 81C	340	3580	7/23	8/16	9/8	9/4				Seg 13,4	0
					not fully ripe on 10/11								
73	3414A1	Delitus x T.S. 7190	341	3581	7/26	9/24	10/11	10/11	10/11			Seg 13,4	0
73	3415A1	Kameji x T.S. 7190	342	3582	7/24	9/1	10/11		10/11			Seg 13,4	0
					not fully ripe on 10/11								
73	3416A1	Nira x T.S. 7190	343	3583	8/2	9/27	10/11		10/11			Seg 13,4	0
					not fully ripe on 10/11								
T.S. 19889	3625	Shoemed,	344	14 etal	8/6	8/14	8/23	9/2	9/14	41		-	0

DAYS TO MATURITY FROM		YIELD DATA				TEST	MILLING DATA	
		GMS	ACRE YIELD			PER		
PLANT EMERG.	1ST HEAD	PER ROW	BU.	LBS.	BBS.	BU.	HEAD TOTAL	
						(LBS.)	RICE	RICE

282

246

297

825

36.6 1650

✓

49

236

228

307

771

34.2 1542

✓

44

200

222

249

671

29.8 1342

✓

44

154

192

187

533

23.7 1066

✓

41

198

233

227

658

29.2 1316

✓

43

226

242

248

716

31.8 1432

✓

42

202

243

244

689

30.6 1378

✓

44

292

278

255

825

36.6 1650

✓

49

good, some types which do not shatter.

good; many types later than Rexona.

only fair, more shattering than 7190x Kan.

wide range of segregation, not promising

very wide range of segregation; does have good many types which do not segregate.

very wide range of segregation, few desirable looking plants

[illegible]

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING	
PLANT	1ST	GMS.	ACRE YIELD			PER	DATA
ENERG.	HEAD	PER				BU.	HEAD TOTAL
ROW		ROW	BU.	LBS.	BBL.	(LBS.)	RICE RICE

190

234

44

171

✓

595. 26.4 1190 ✓

319

351

44

366

✓

1036 46.0 2072 ✓

370

386

44

408

1164 51.7 2328 ✓

245

286

42

320

851 37.8 1702

most plants shatter badly, considerable sterility; weak straw + many very late plants.

good growth, vigorous plants some have Ancozoon resistance

yield in lbs. per acre determined by multiplying total grain yield from 4 series by 1.5 - Bushel yield = Total grain yield from 4 series x .0533

Source of Seed Expt.

3-row 16-foot Plots

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937		DATES				PLANT LOGG-ING %	LEAF SPOT	SHAT-TERING
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV-ESTED	HT. (IN.)			
		Caloro	349	Stuttgart	1 8/9 8/15 8/31 9/11			42			
					6 8/8 8/16 8/31 9/12			41			
					4 8/9 8/16 8/31 9/11			41			
					11 8/9 8/15 8/31 9/11			39			
					8/9 8/16 8/31 9/11			41			
		Caloro	350	Crowley	2 8/9 8/15 8/30 9/11			41			
					7 8/8 8/15 8/31 9/12			40			
					5 8/9 8/16 8/31 9/11			40			
					10 8/9 8/16 8/31 9/11			40			
					8/9 8/16 8/31 9/11			40			
		Caloro	351	Beaumont	3 8/9 8/17 8/31 9/11			40			
					5 8/10 8/17 8/31 9/12			40			
					6 8/10 8/17 8/31 9/11			39			
					8 8/10 8/17 8/31 9/11			40			
					8/10 8/17 8/31 9/11			40			
		Caloro	352	Biggs	4 8/10 8/18 8/31 9/11			39			
					4 8/9 8/17 8/31 9/12			39			
					7 8/10 8/17 8/31 9/11			38			
					9 8/10 8/17 8/31 9/11			41			
					8/10 8/17 8/31 9/11			39			
		Early Prolific	353	Stuttgart	5 7/30 8/7 8/19 8/30 9/1			40			
					9 7/29 8/7 8/19 8/30 9/1			40			
					9 7/30 8/8 8/18 8/30			40			
					5 7/29 8/8 8/18 8/30			40			
					7/30 8/8 8/19 8/30			40			
		Early Prolific	354	A. Crowley	6 7/30 8/7 8/19 8/30			40			
				B	11 7/29 8/7 8/19 8/30			40			
				C	10 7/30 8/8 8/18 8/30			40			
				D	6 7/29 8/8 8/18 8/30			40			
					7/30 8/8 8/19 8/30			40			
		Early Prolific	355	Beaumont	7 7/29 8/7 8/19 8/30			39			
					10 7/29 8/7 8/19 8/30			40			
					11 7/30 8/8 8/18 8/30			40			
					4 7/29 8/8 8/18 8/30			40			
					7/29 8/8 8/19 8/30			40			

SOURCE OF SEED

yield data checked

Individual plot yields in Bu. obtained by: grams per plot x .1334

54

PLANT CHRG.	DAYS TO MATURITY FROM 1ST HEAD	GMS. PER ROW	YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
			BU.	LBS.	BBLs.		HEAD TOTAL RICE	RICE

4	347	351	46.8	✓		44.5		
3	340	343	45.8	✓		43.5		
6	331	337	45.0	✓		44.0		
3	363	366	48.8	✓		44.0		
		1397	46.5	2096	✓	44.		

3	343	346	46.2	✓		44.5		
4	336	340	45.4	✓		44.0		
4	335	339	45.2	✓		44.0		
3	359	362	48.3	✓		44.5		
		1387	46.2	2086	✓	44.		

3	288	291	38.8	✓		45.5		
3	302	305	40.7	✓		43.5		
5	271	276	36.8	✓		44.0		
4	296	300	40.0	✓		44.5		
		1172	39.0	1758	✓	44.		

3	330	333	44.4	✓		44.5		
3	347	350	46.7	✓		44.0		
4	291	295	39.4	✓		43.5		
4	357	361	48.2	✓		45.0		
		1339	44.6	2008	✓	44.		

3	264	267	35.6	✓		44.5		
3	275	278	37.1	✓		44.0		
4	261	265	35.4	✓		44.0		
6	303	309	41.2	✓		44.0		
		1119	37.3	1678	✓	44.		

2	271	273	36.4	✓		43.5		
8	331	339	45.2	✓		43.5		
4	290	294	39.2	✓		43.0		
4	296	300	40.0	✓		44.0		
		1206	40.2	1809	✓	44.		

5	272	297	39.6	✓		44.5		
4	287	291	38.8	✓		43.5		
5	309	314	41.9	✓		44.0		
4	309	313	41.8	✓		44.0		
		1215	40.4	1822	✓	44.		

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	DATES				PLANT LODG.		LEAF SPOT	SHADE TENDING
				HEADING 1ST FULL	8/8	8/18	8/30	HARV. NOTED	HT. (IN.)		
		Early Prolific	356	Biggs	8	7/28	8/8	8/18	8/30	9/2	39
					8	7/30	8/8	8/19	8/30		40
					8	7/30	8/8	8/18	8/30		39
					7	7/29	8/8	8/18	8/30		40
						7/29	8/8	8/18	8/30		40
		Fortuna	357	Stuttgart	9	8/8	8/16	8/26	9/6	11/2	40
					3	8/7	8/15	8/26	9/5		40
					2	8/8	8/15	8/26	9/5	↑	40
					1	8/8	8/14	8/26	9/5		41
						8/8	8/15	8/26	9/5		40
		Fortuna	358	Crowley	10	8/15	8/23	8/31	9/13	11/11	45
					2	8/16	8/23	8/31	9/11		44
					3	8/16	8/23	8/31	9/12		44
					3	8/17	8/23	8/31	9/12		46
						8/16	8/23	8/31	9/12		45
		Fortuna	359	Beaumont	11	8/12	8/20	8/30	9/11	✓	45
					1	8/15	8/21	8/30	9/12		43
					1	8/15	8/21	8/30	9/12		44
					2	8/15	8/21	8/30	9/11		45
						8/14	8/21	8/30	9/12		44

DAYS TO MATURITY FROM		GMS. PER ROW	YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
PLANT EMERG.	1ST HEAD		BU.	LBS.	BBL.		HEAD TOTAL RICE	RICE
294		297	39.6	✓		44.0		
296		299	39.9	✓		43.5		
266		268	35.8	✓		43.5		
304		308	41.1	✓		43.5		
		1172	39.0	1758	✓	44.		
310		312	41.6	✓		43.0		
356		359	47.9	✓		44.0		
331		334	44.6	✓		43.5		
338		341	45.5	✓		43.5		
		1346	44.8	2019	✓	44.		
306		310	41.4			43.0		
348		351	46.8			43.0		
326		329	43.9			42.5		
308		392	52.3			43.5		
		1382	46.0	2073	✓	43.0		
356		359	47.9			44.0		
339		341	45.5			44.0		
328		325	43.4			44.0		
320		323	43.1			43.0		
		1348	44.9	2022	✓	44.		

Yield data checked
 Calculations of yield same as for
 same of Seed Expt.

Methods of Seeding Expt.

3-row, 16 Foot Plots (4 Series)

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937			DATES				PLANT LOG- HT. (IN.)	ING %	LEAF SPOT	SHAW TERING
						HEADING 1ST FULL	HEADING 1ST FULL	HEADING 1ST FULL	HEADING 1ST FULL				
		Caloro	360	Direct	1	8/9	8/17	8/31	9/11	9/11	39		
					3	8/8	8/17	8/31	9/11		38		
					2	8/8	8/17	8/31	9/11		39		
					5	8/9	8/17	8/31	9/11		39		
					5	8/9	8/17	8/31	9/11		39		
		Caloro	361	Transplanted	2	8/8	8/16	8/30	9/11	9/11	40		
					4	8/7	8/16	8/30	9/11		39		
					1	8/7	8/15	8/30	9/11		40		
					6	8/7	8/15	8/30	9/11		40		
						8/7	8/16	8/30	9/11		40		
		Early Prolific	362	Direct	3	7/30	8/8	8/19	8/30	9/11	40		
					2	7/31	8/8	8/19	8/30		40		
					6	7/30	8/8	8/19	8/30		42		
					2	7/30	8/7	8/20	8/30		44		
						7/30	8/8	8/19	8/30		42		
		Early Prolific	363	Transplanted	4	7/30	8/7	8/18	8/30	9/11	42		
					1	7/30	8/7	8/18	8/30		41		
					5	7/30	8/7	8/18	8/30		42		
					1	7/30	8/6	8/19	8/30		43		
						7/30	8/7	8/18	8/30		42		
		Fortuna	364	Direct	5	8/7	8/16	8/26	9/5	9/5	41		
					5	8/7	8/16	8/26	9/5		43		
					4	8/8	8/15	8/26	9/5		42		
					4	8/7	8/16	8/26	9/5		44		
						8/7	8/16	8/26	9/5		43		
		Fortuna	365	Transplanted	6	8/6	8/15	8/25	9/6	9/6	42		
					6	8/6	8/15	8/25	9/6		45		
					3	8/7	8/16	8/25	9/6		45		
					3	8/6	8/15	8/25	9/6		45		
						8/6	8/15	8/25	9/6		44		

DAYS TO MATURITY		YIELD DATA				TEST	MILLING	
FROM	TO	GMS	ACRE YIELD			PER	DATA	
PLANT	1ST	PER	BU.	LBS.	SBS.	(LBS.)	HEAD TOTAL	
ENERG.	HEAD	ROW					RICE	RICE

337 45.0 ✓ 43.5

290 38.7 ✓ 43.5

270 36.0 ✓ 42.5

339 45.2 ✓ 44.0

1236 41.2 ✓ 1854 ✓ 43.

303 40.4 ✓ 45.0

265 35.4 ✓ 44.0

249 33.2 ✓ 43.5

288 38.4 ✓ 45.0

1105 36.8 ✓ 1658 ✓ 44.

353 47.1 ✓ 45.0

281 37.5 ✓ 44.0

283 37.8 ✓ 44.0

306 40.8 ✓ 45.0

1223 40.7 ✓ 1834 ✓ 45.

248 33.1 ✓ 43.5

239 31.9 ✓ 43.0

225 30.0 ✓ 43.0

207 27.6 ✓ 43.5

919 30.6 ✓ 1378 ✓ 43.

366 48.8 ✓ 43.0

313 41.8 ✓ 43.0

281 37.5 ✓ 41.5

278 37.1 ✓ 42.5

1238 41.2 ✓ 1857 ✓ 43.

313 41.8 ✓ 43.0

261 34.8 ✓ 43.5

253 33.8 ✓ 41.5

266 35.5 ✓ 42.5

1093 36.4 ✓ 1640 ✓ 43.

plot 360 is 12' too short in/ at end
1 foot taken from grand row

Finnest stalks, panicle longer
+ plants taller than direct

Finnest stalks + panicles than
direct method, panicle longer
+ plants some taller

Seeding Order

Advanced Nursery

Group No. 1

Series No. 2

			DATES		PLANT LODG.	LEAF	SHAT
			HEADING	RIPENING			
			1ST FULL	1ST FULL	HARV-ESTED	HT. (IN.)	ING %
8	Vintula	1	1	good.			
13	B283A2-7-6	18	2	Very good heavy & uniform			
19	AH-28-4		3	Very good, heavy, sl. irregular let			
6	C.I. 2011		4	good, leafy			
3	La. Blue Rose		5	Only fair appears light yielding			
20	AH-28-6		6	good heavy plot.			
1	Colusa		7	fairly good.			
12	EXBR, 2916A12-2-1		8	good, earlier than EP3214			
14	Shoemed. B		9				
4	Early Prolific		10	good.			
5	Zenith		11	good, better than in 1st series.			
18	C283A3-6-2		12	good, uniform			
21	AH-28-17		13	Rather short appears to have shorter.			
9	Latex		14	fair, uniform.			
16	C283A10-2-1-2		15	light grain yield			
10	Edith, 322		16	good, uniform let.			
15	B283A2-8-9		17	good, sl. irregular let.			
2	Early Blue Rose		18	good, sl. irregular let.			
7	Shoemed, A		19				
11	Lady Wright		20	fairly good. shorter than EP3 series			
22	AH-28-24		21	good, sl. irregular let.			
17	C283A2-5-1-1		22	good, panicle rather short			

ink

Series #3

DATES			PLANT LEBS.		LEAF	SHAF.
HEADING	RIPENING		HT.	ING	SPOT	TERING
1ST FULL	1ST FULL		(IN.)	%		
11	Lady Wright	1				Good,
1	Colusa	2				good,
10	Edith, 322	3				Uniform, rather short panicles
14	Shoemed, B	4				
4	Early Prolific	5				good, Uniform ht & maturity.
9	Latex	6				Fairly good, rather short panicles
16	C283A10-2-1-2	7				Only fair, thin panicles
3	La. Blue Rose	8				Only fair, short panicles
12	EXB.R. 29/6A12-2-1	9				good, heavy plot.
21	AH-28-17	10				Only fair, leaning badly, disc acc. not
18	C283A3-6-2	11				Fairly good, some rather short panicles
17	C283A2-5-M1	12				good, Uniform, heavy plot.
2	Early Blue Rose	13				good, irregular ht.
5	Zenith	14				good, uniform, short straw
7	Shoemed A	15				
22	AH28-24	16				good, Uniform, fairly heavy
19	AH-28-4	17				good, better appearing than 22
8	Vintula	18				Only fair, short panicles
6	C.I. 2011	19				Fairly good, leafy
13	B283A2-7-6	20				good
15	B283A2-8-9	21				good, sl. irregular ht.
20	AH28-6	22				good, Uniform

Advanced Nursery

Group #1

Series #4

			DATES			PLANT LODG.		LEAF	SHAT
			HEADING	RIPENING		HT.	ING	SPOT	TERING
			1ST FULL	1ST FULL	HARV. NOTED	(IN.)	%		
14	Shoemed, B	1	very good.						
12	ExBR, 2916A12-2-1	2	very good						
13	B283A2-7-6	3	very good.						
15	B.283A2-8-9	4	very good.						
16	C283A10-2-1-2	5	only fair,						
8	Vintula	6	fairly good						
10	Edith, 322	7	good, better than Latex						
9	Latex	8	fairly good, panicle rather light						
2	Early Blue Rose	9	fairly good; irregular set.						
7	Shoemed, A	10							
22	AH-28-24	11	good, more uniform than 19						
19	AH-28-4	12	good.						
18	C283A5-6-2	13	good.						
21	AH-28-17	14	dis. acc. w. strain						ink
3	La. Blue Rose	15	only fair, light reg. growth						
4	Early Prolific	16	good, uniform						
20	AH-28-6	17	good.						
6	C.I. 2011	18	fairly good, leafy.						
17	C283A2-5-1-1	19	good.						
1	Colusa	20	fairly good.						
11	Lady Wright	21	good.						
5	Zenith	22	good,						

Advanced Nursery Group #2

Series #2

			DATES		PLANT LODG.		LEAF	
			HEADING	RIPENING	HT.	ING	SPOT	SHAW-
			1ST FULL	1ST FULL	(IN.)	%		TERING
32	2916A7-3-1-1	1						
34	2916A10-3-1-1	2						
36	2916A28-1-1-1	3						
27	Shoemed, G	4						
30	Edith, 321	5						
38	C 297A 29-1-1	6						
23	Col x h w, 31115	7						
35	2916A12-1-1-1	8						
28	Edith	9						
24	2916A8	10						
37	2920A9-9-1-1	11						
25	Early Prolific	12						
33	Shoemed, H	13						
26	Guininto, 3217	14						
31	2916A25-2-2	15						
29	Honduras	16						

Very good, uniform Ht + maturity
 good, panicles too short.
 good, taller than average.
 good, uniform Ht, better than Edith.
 light, thin panicles, no value.
 many tillers, sl. shorter than Col.
 late, uniform type.
 fairly good, irregular Ht.
 only fair panicles too short, irregular.
 late, good uniform type, heavy plot.
 good, slightly irregular Ht.
 good, rather open panicle.
 good panicles rather short.
 leafy, only fair.

Series #3

26	Guininto, 3217	1						
33	Shoemed, H	2						
30	Edith, 321	3						
32	2916A7-3-1-1	4						
25	Early Prolific	5						
28	Edith	6						
36	2916A28-1-1-1	7						
24	2916A8	8						
29	Honduras	9						
27	Shoemed, G	10						
34	2916A10-3-1-1	11						
37	2920A9-9-1-1	12						
23	Col x h w, 31115	13						
31	2916A25-2-2	14						
38	C 297A 29-1-1	15						
35	2916A12-1-1-1	16						

good, rather short open panicle.
 good, uniform.
 good, uniform heavy plot, better than E.P.
 good, sl. irregular Ht, inferior to 32.
 only fair.
 good, uniform.
 only fair, short panicles.
 only fair, leafy.
 fairly good, panicles too short.
 good.
 rather than Col, good, shorter than Col.
 good, late.
 light straw, poor.
 good.

Advanced Nursery - Group #2

Series #4

			DATES			PLANT LODG.		LEAF	SHAT
			HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT	TERING
38	C297A29-1-1	1	poor						
29	Honduras	2	only fair						
31	2916A25-2-2	3	good						
37	2920A9-9-1-1	4	good						
26	Guininto, 3217	5	apex panicle, fairly good						
36	2916A28-1-1-1	6	good, heavy plot						
27	Shoemed, G	7							
35	2916A12-1-1-1	8	leaf, uniform, good						
24	2916A8	9	only fair, panicle too short						
33	Shoemed, H	10							
25	Early Prolific	11	good, d. irregular ht.						
28	Edith	12	superior to Edith 321						
30	Edith, 321	13	good, better than Edith						
32	2916A7-3-1-1	14	very good, uniform, heavy						
23	ColxhW 31115	15	good						
34	2916A10-3-1-1	16	good, uniform, panicle too short						

Advanced Nursery - Group #3

Series #2 - Seeding Order

DATES			PLANT LODG.		LEAF	SHAP
HEADING	RIPENING		HT.	ING	SPOT	TERING
1ST FULL	1ST FULL	HARY- ESTED	(IN.)	%		
56	AH-29-19	1				arc
53	B283AS-12	2				mod. seed Very good
45	C.I. 4060	3				mod. seed Very good, better than B283AS-12
55	C2914A6-3-1	4				o Good
40	Calady	5				mod. seed Very good, uniform
52	B283AS-11	6				mod. seed Only fair, short, partially sterile pan
48	Creole Bred	7				mod. seed Fairly good, partially sterile panicle
50	Shoemed, D	8				o good,
57	AH-29-38	9				o good,
47	Fortuna	10				o Fairly good
51	Nira	11				o Fairly good; uneven
39	Caloro	12				o Very good.
49	Roller Fortuna	13				o Fairly good, short partially sterile pan
41	ColxhW, 3173-1	14				o good.
44	Shoemed, C	15				mod. seed Fairly good, some partially sterile pan
42	Delitus	16				o good,
46	C.I. 4440	17				o Fairly good.
54	C2910A31-2-1	18				o Very good, no sterility
43	C.I. 461	19				+ Only fair panicle very short & partially sterile
						o Fairly good.

Advanced Nursery - Group #3

Series #3 - Seeding Order

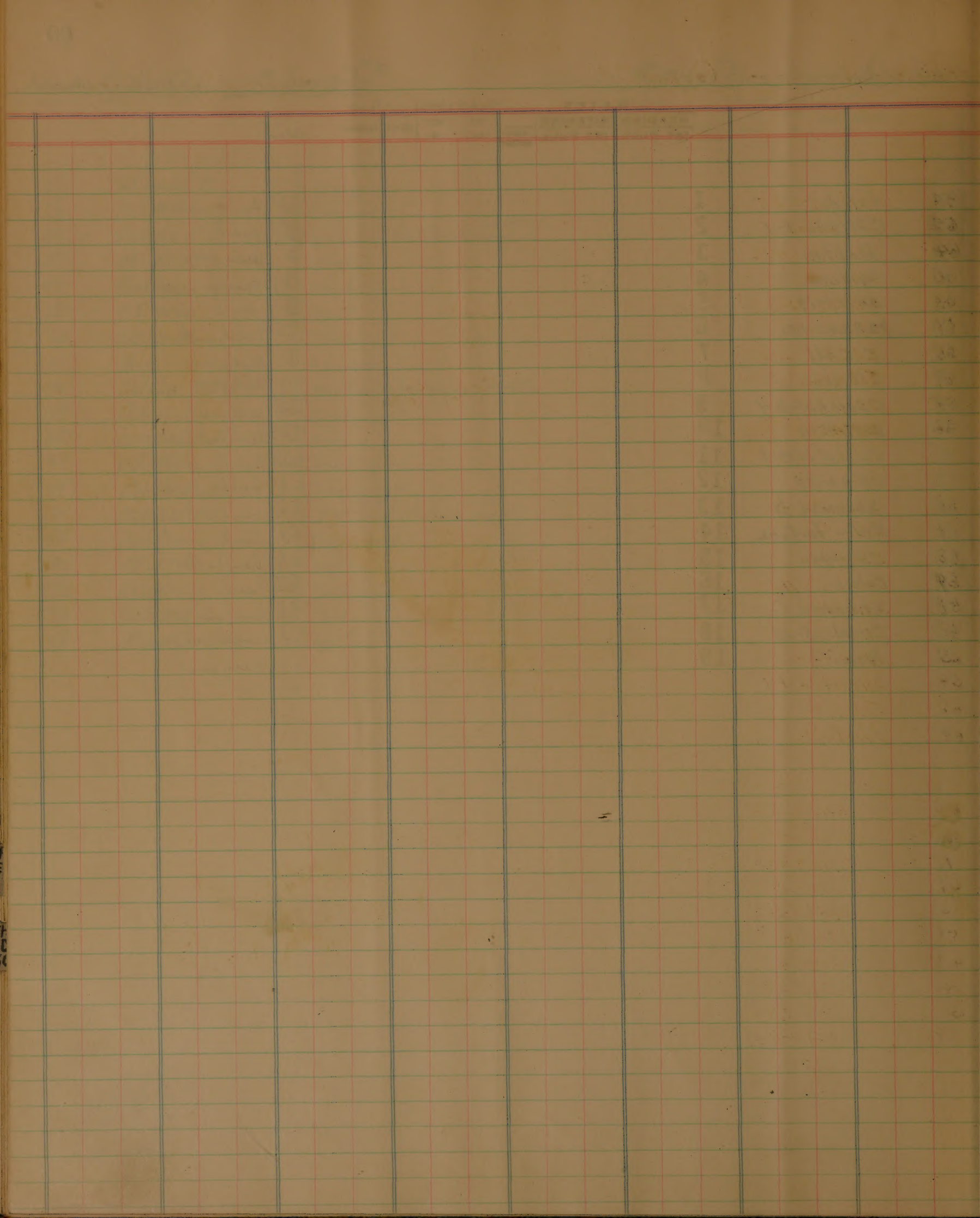
			DATES		PLANT LODG.		LEAF	SHAD	are
			HEADING	RIPENING	HT.	ING	SPOT	TERING	
			1ST FULL	1ST FULL	(IN.)	%			
50	Shoemed, D	1	very good,						0
46	C.I. 4440	2	very good,						0
52	B283A5-11	3	good, better than 283A5-12 (on better soil)						mod. resist
57	AH-29-38	4	good.						0
47	Fortuna	5	fairly good						0
45	C.I. 4060	6	good						0
53	283A5-12	7	fairly good.						mod. resist
51	Nira	8	very good						0
41	Col x LW, 3173-1	9	good, better than spring Calceplot						0
39	Caloro	10	fairly good.						0
55	C294A6-3-1	11	good.						+
43	C.I. 461	12	fairly good						0
48	Creole Bred	13	fairly good						0
54	C294A31-2-1	14	poor, short sterile panicles						mod. resist
42	Delitus	15	fairly good						0
56	AH-29-19	16	good,						mod. resist
40	Calady	17	fairly good						mod. resist
44	Shoemed, C	18	good						0
49	Roller Fortuna	19	good.						0

Advanced Nursery - Group #3

Series #4 - Seeding Order

DATES			PLANT LBRG.		LEAF	SHAN
HEADING	RIPENING		HT.	ING	SPOT	TERING
1ST FULL	1ST FULL	HARV-ESTED	(IN.)	%		
40	Calady	1				mod. seed
55	C 2914A6-3-1	2				mod. seed
42	Delitus	3				0
47	Fortuna	4				0
56	AH-29-19	5				mod. seed
53	B283AS-12	6				mod. seed
43	C.I. 461	7				0
45	C.I. 4060.	8				0
54	C 2910A31-2-1	9				mod. seed
52	B283AS-11	10				mod. seed
41	Col x h W, 3173-1	11				mod. seed
57	AH-29-38	12				0
50	Shoemed, D	13				0
49	Roller Fortuna	14				0
46	C.I. 4440	15				0
39	Caloro	16				mod. seed
44	Shoemed, C	17				0
48	Creole Bred	18				0
51	Nira	19				0

Fairly good
 good
 Only fair
 Fairly good
 good
 Fairly good
 Only fair
 Only fair
 Only fair
 Only fair
 Fairly good
 Fairly good
 Very good
 Fairly good
 Very good
 Fairly good
 Very good
 Fairly good
 Very good



Advanced Nursery - Group #4

Series #2 (Seeding Order)

DATES			PLANT LODG.		LEAF	SHAT.
HEADING	RIPENING	HARV- ESTED	HT.	ING	SPOT	TERING
1ST FULL	1ST FULL		(IN.)	%		
59	2914A14-2-1-1	1				+
62	Shoemed, I	2				0
64	ColxLW, 31143	3				+
60	2912A6	4				0
63	241A(Pl) 31-2	5				mod. neat
61	2912A33	6				+
65	295A18-2-2	7				0
67	Tokalon 2	8				0
58	2914A14	9				+
66	295A18-2-3	10				0

Series #3

66	295A18-2-3	1				0
60	2912A6	2				mod. neat
62	Shoemed, I	3				0
64	ColxLW, 31143	4				+
58	2914A14	5				+
61	2912A33	6				+
65	295A18-2-2	7				0
59	2914A14-2-1-1	8				+
67	Tokalon	9				0
63	241A(Pl) 31-2	10				+

Series #4

60	2912A6	1				mod. neat
63	241A(Pl) 31-2	2				+
61	2912A33	3				+
67	Tokalon	4				0
65	295A18-2-2	5				0
58	2914A14	6				+
62	Shoemed, I	7				0
66	295A18-2-3	8				0
64	ColxLW, 31143	9				+
59	2914A14-2-1-1	10				+

Advanced Nursery - Group #5

Series #2: Seeding Order

			DATES		PLANT LODG.	LEAF	SHAW	
			HEADING	RIPENING	HT.	ING	SPOT	TERING
			1ST FULL	1ST FULL	HARV-ESTED	(IN.)	%	
73	2911A18-1-1	1	very good, leaves fairly green 10%					0
78	Supreme Blue Rose	2	good, leaves mostly dead 10%					++
76	C2912A6-1	3	fairly good, leaves very good cond 10%					0
81	C295A33-1-2	4	good, rather tall, leaves good cond 10%					0
70	Acadia	5	fairly good					+
69	Rexoro	6	very good					0
80	AH-29-23	7	only fair					+
72	Shoemed, F	8						0
82	AH-29-37	9	early					+
79	B2913A31-2-1-4	10	good, better than BK					+
71	C-unnamed Jap	11	only fair, panicle too short, many steriles					mod resist
75	B2912A42-2-1-2	12	good, sl. taller & more prod than BK.					+
77	Shoemed, F	13						+
74	Blue Rose	14	good, better than Sup or Imp.					0
68	Iola	15	good, very clean straw					

Series #3

79	B2913A31-2-1-4	1	fairly good.					+
76	C2912A6-1	2	only fair, no grain but clean straw					0
75	B2912A42-2-1-2	3	only fair					++
68	Iola	4	very good.					0
71	C-unnamed Jap	5	only fair, short pan, abundant stoking, shorter straw than acadia					mod resist
80	AH-29-23	6	only fair					++
69	Rexoro	7	very good					0
77	Shoemed, F	8						0
73	2911A18-1-1	9	good, some straight head, clean leaves & straw					0
78	Supreme Blue Rose	10	fairly good.					++
74	Blue Rose	11	very good					+
82	AH-29-37	12	early					+
70	Acadia	13	good.					+
72	Shoemed, E	14						10
81	C295A33-1-2	15	very good, tall, clean straw & leaves.					0

Advanced Nursery - Group #5

Series #4 - Seeding Order

DATES			PLANT LODG.		LEAF	SHAT
HEADING	RIPENING		HT.	ING	SPOT	TERING
1ST FULL	1ST FULL	HARV- STED	(IN.)	%		
74	Blue Rose	1				+
79	B2913A31-2-1-4	2				+
73	2911A18-1-1	3				0
69	Rexoro	4				0
80	AH-29-23	5				++
71	C-Unnamed Jap	6				mod seed Fair
81	C295A33-1-2	7				0
76	C2912A6-1	8				0
70	Acadia	9				mod seed good, rather short straw
75	B2912A42-2-1-2	10				+
68	Iola	11				0
78	Supreme Blue Rose	12				++
72	Shoemed, E	13				0
82	AH-29-37	14				+
77	Shoemed, F	15				0

Are

+ Very good

+ Better than BK.

0 Rather poor, acc. sterility

0 good

++ Early fair, too much cere.

mod
seed Fair

0 Very good, tall clean

0 good, clean straw

mod
seed good, rather short straw

+ good, same hit as BK.

0 Very good, tall

++ Fairly good

0

+ early

0

Advanced Nursery - Group #6

Series #2 Seeding Order

			HEADING	RIPENING		HT.	ING	SPOT	TERING	are
			1ST FULL	1ST FULL	HARV- ESTED	(IN.)	%			
92	Shoemed, K	1								0
89	B2912A20-4-1-1	2	fairly good,							+
87	Shoemed, J	3								0
96	B2914A36-4-1-1	4	grad. for straw type							mod Resist
84	Tinuco	5	good, as good as BR							+
94	B2913A31-3-1-1	6	very good, shorter than BR							+
90	B2912A23-1-1-1	7	good, rather tall,							+
97	B283A10-3-6-1-1	8	only fair, good stiff straw but not enough panicle							0
95	B2914A11-1-1-1	9	good, rather short straw, Uniform							++
88	B2912A7-2-2-1	10	good, rather short straw							+
83	Improved Blue Rose	11	good							+
86	C.I. 4504	12	very good, tall, clean straw & leaves							0
91	B2913A3-1-1-1	13	good,							+
85	Tinuco, 3221	14	very good, cleaner leaves than BR							+
93	B2913A31-2-1-3	15	very good,							+

Series #3

91	B2913A3-1-1-1	1	fairly good							+
88	B2912A7-2-2-1	2	only fair							+
94	B2913A31-3-1-1	3	good, rather short							+
89	B2912A20-4-1-1	4	only fair, rather short							+
86	C.I. 4504	5	very good							0
83	Improved Blue Rose	6	fairly good							++
93	B2913A31-2-1-3	7	as good as BR, similar det.							+
92	Shoemed, K	8								0
85	Tinuco, 3221	9	very good,							+
96	B2914A36-4-1-1	10	good, rather short straw							mod Resist
87	Shoemed, J	11	g							0
90	B2912A23-1-1-1	12	as good as BR							+
97	B283A10-3-6-1-1	13	fairly good							0
84	Tinuco	14	very good.							+
95	B2914A11-1-1-1	15	very good, med det							+

Advanced Nursery - Group #7

Series #2

			DATES		PLANT LODG-	LEAF	SHAT-	Circ
			HEADING 1ST FULL	RIPENING 1ST FULL	ING (IN.)	SPOT %	SPAT- TERING	
98	Shoemed,	1	Very good					0
135	283A 2-5-7	2	Very good					+
143	AH-28-6-1-1	3	Fairly good					+
140	283A3-7-5	4	Fairly good					++
131	283A 1-1-7	5	Fairly good					+
141	283A 5-10-6-2-1	6	Fairly good					0
137	C 283A 2-2	7	only fair					0
132	283A 3-4-5	8	Fairly good					0
124	283A 5-2-2-1-1-1	9	only fair					0
130	283A 2-7-6	10	good					+
123	AH-28-4	11	Fairly good					+
115	AH-28-24	12	Fairly good					+
110	Shoemed,	13	Fairly good					0
128	283A 9-7-6-1-1	14	poor					0
127	283A 6-1-7-1-1	15	only fair					0
144	283A 2-1-2-1-1	16	poor					0
136	AH-28-17-1	17	Poor, w/ straw					+
108	C 283A 2-5-1-1	18	Fairly good					+
129	283A 3-3-4-1-1	19	only fair					0
133	283A 2-9-6	20	good					+
100	283A 5-2-6-1-1	21	Fair, very clean leaves					0
126	283A 6-4-1-1-1-1	22	Fairly good					0
139	283A 5-12	23	only fair					0
138	283A 2-8-9	24	Fairly good					+
122	Shoemed,	25	good					0
113	283A 9-6-1-2-1-1	26	rather late					0
103	283A 2-4-5	27	good					+
142	Edith, 322	28	good					+
119	283A 4-3-2-1-1-1	29	late					0
106	283A 3-5-5	30	only fair					0
114	Early Prolific, 3214	31	Fairly good					+
105	283A 6-2-3-1-1-1	32	late					
121	283A 2-4-4-1-1	33	Very good, broad leaves, pro- mising					+
101	283A 8-3-4-1-1-1	34	late					
145	C 283A 10-2-1-2	35	Fairly good					0
102	283A 5-4-4-1	36	good, most are early					+
134	Shoemed,	37	good					0
109	283A 10-1-5-1-1-1	38	Very good, leaves excellent cond. may contain a mixture					0

DATES			PLANT LODG.		LEAF	SHAT-
HEADING	RIPENING	HARV-	HT.	ING	SPOT	TERING
1ST FULL	1ST FULL	ESTED	(IN.)	%		

112	283A2-6-2	39
116	283A10-1-8-1-1-1	40
111	283A3-5-4-1-1	41
118	Nira	42
107	283A22-2-1-1	43
104	C283A3-6-2	44
117	283A2-3	45
99	Fortuna	46
120	283A5-11	47
125	283A2-10-2	48
146	Shoemed,	49

+ Very good, one of best in series
 0 only fair, rather tall
 0 good, leaves excellent condition
 0 good, one of best in series
 + Very good
 0 Poor
 + Fairly good
 0 good
 0 only fair
 + good, uniform
 0 good.

Series #3

98	Shoemed,	1	8/5	8/12	8/22	9/1	41
128	283A9-7-6-1-1	2	8/12	8/19	8/31	9/1	42
138	283A2-8-9	3	7/31	8/8	9/13	8/26	40
142	Edith, 322	4	8/2	8/11	8/15	8/28	38
119	283A9-3-2-1-1-1	5	8/15	8/26	9/2	9/10	41
125	283A2-10-2	6	8/5	8/13	8/17	9/2	39
116	283A10-1-8-1-1-1	7	8/15	8/26	9/2	9/12	43
112	283A2-6-2	8	8/4	8/15	8/22	9/2	41
120	283A5-11	9	8/12	8/20	9/2	9/8	39
117	283A2-3	10	8/2	8/9	8/16	8/26	39
127	283A6-1-7-1-1	11	8/12	8/21	8/30	9/1	42
118	Nira	12	8/20	8/30	9/6	9/16	46
110	Shoemed,	13	8/5	8/13	8/22	9/2	39
141	283A5-10-6-2-1	14	8/13	8/23	9/2	9/9	40
131	283A1-1-7	15	8/2	8/12	8/17	9/2	43
145	C283A10-2-1-2	16	7/30	8/9	8/16	9/2	35
107	283A2-2-2-1-1	17	8/8	8/16	8/25	9/3	37
132	283A3-4-5	18	8/8	8/16	8/25	9/3	39
123	AH-28-4	19	8/2	8/11	8/26	9/2	38
99	Fortuna	20	8/16	8/26	9/3	9/14	41
104	C283A3-6-2	21	8/3	8/11	8/12	8/27	38
102	283A5-4-4-1	22	7/31	8/8	8/14	8/28	38
135	283A2-5-7	23	8/2	8/10	8/16	8/28	40
101	283A8-3-4-1-1-1	24	8/26	9/5	9/17	9/27	39

0 good.
 0 only fair
 slight good
 + only fair
 0
 + good
 0 only fair
 + good
 0 good
 0 good
 0 good
 0 good
 + good
 0 poor
 + only fair
 0 Fairly good
 + good
 0 Fairly good
 0 only fair
 slight Fairly good, too early
 + Very good
 0 late, only fair

			D A T E S				P L A N T L O D G S		LEAF	SHAT	Circ
			HEADING	RIPENING			HT.	ING	SPOT	TERING	
			1ST FULL	1ST FULL			(IN.)	%			
122	Shoemed,	25	Very good.	8/4	8/12	8/22	9/1	9-10	40		0
100	283A5-2-6-1-1	26	Fairly good, excel. leaves	8/12	8/19	8/30	9/9	9-10	42		0
111	283A3-5-4-1-1	27	Fairly good, much better (100)	8/9	8/18	8/24	9/2	9-10	43		0
136	AH-28-17	28	poor	7/26	8/3	8/11	8/23	9-10	35		+
108	C283A2-5-1	29	Very good	8/4	8/13	8/19	9/2	9-10	38		+
144	283A2-1-2-1-1	30	Fairly good, rather tall & lanky	8/5	8/16	8/24	9/2	9-10	44		0
139	283A5-12	31	Fairly good, excel. leaves	8/12	8/20	8/30	9/9	9-10	41		tr
109	283A10-1-5-1-1-1	32	only fair	8/9	8/17	8/24	9/9	9-10	40		0
137	C283A2-2	33	only fair	8/5	8/13	8/23	9/3	9-10	36		+
140	283A3-7-5	34	Fairly good	8/3	8/11	8/16	9/2	9-10	40		+
143	AH-28-6	35	good	8/5	8/12	8/19	9/2	9-10	41		+
115	AH28-24	36	good	8/1	8/9	8/15	8/26	9-10	40		+
134	Shoemed,	37	good	8/5	8/13	8/22	9/1	9-10	40		0
126	283A6-4-1-1-1-1	38	Fairly good	8/1	8/9	8/16	9/2	9-10	42		0
121	283A2-9-4-1-1	39	good	8/4	8/12	8/19	9/1	9-10	41		+
124	283A5-2-2-1-1-1	40	Fairly good, leaves excel.	8/15	8/23	9/1	9/8	9-10	42		0
113	283A9-6-1-2-1-1	41	Fairly good	8/15	8/24	9/1	9/8	9-10	41		0
130	283A2-7-6	42	good, uniform ht.	8/5	8/12	8/22	9/1	9-10	40		+
103	283A2-4-5	43	good	8/2	8/11	8/20	8/27	9-10	40		+
106	283A3-5-5	44	Fairly good	8/1	8/9	8/16	8/26	9-10	40		+
133	283A2-9-6	45	good	8/2	8/9	8/19	8/26	9-10	42		slight
114	Early Prolific, 3214	46	good	8/1	8/8	8/24	9/2	9-10	40		+
105	283A6-2-3-1-1-1	47	late, very good	8/23	8/30	9/13	9/23	9-10	41		+
129	283A3-3-4-1-1	48	v. good	8/6	8/17	8/23	9/2	9-10	43		0
146	Shoemed,	49	good	8/5	8/13	8/23	9/2	9-10	40		0

Series #4

98	Shoemed,	1	Fairly good								0
111	283A3-5-4-1-1	2	Fairly good, leaves excel, good								0
121	283A2-9-4-1-1	3	good								+
144	283A2-1-2-1-1	4	only fair								0
145	C283A10-2-1-2	5	poor								0
133	283A2-9-6	6	good								+
126	283A6-4-1-1-1-1	7	only fair								0
114	Early Prolific, 3214	8	Fairly good								+
129	283A3-3-4-1-1	9	only fair								0
113	283A9-6-1-2-1-1	10	Fairly good, clean leaves								0

D A T E S			PLANT LODG.		LEAF	SHAW
READING	RIPENING		HT.	ING	SPOT	TERING
1ST FULL	1ST FULL	HARV-ESTED	(IN.)	%		

136	AH-28-17	11				+	poor
139	283A5-12	12				0	Fairly good, clean leaves
110	Shoemed,	13				0	good
109	283A10-1-5-1-1-1	14				0	Fairly good
142	Edith, 322	15				+	Fairly good
124	283A5-2-2-1-1-1	16				0	only fair
140	283A3-7-5	17				+	Fairly good
106	283A3-5-5	18				0	good
137	C283A2-2	19				+	Fairly good
130	283A2-7-6	20				+	good
103	283A2-4-5	21				+	good, poor stand, skip
143	AH-28-6	22				+	good
125	283A2-10-2	23				+	good
105	283A6-2-3-1-1-1	24					late
122	Shoemed,	25				0	good
112	283A2-6-2	26				+	good
141	283A5-10-6-2-1	27				0	good, very clean leaves
117	283A2-3	28				+	good
120	283A5-11	29				0	Fairly good
107	283A2-2-2-1-1	30				+	Fairly good
138	283A2-8-9	31				+	good
104	C283A3-6-2	32				0	Fairly good
118	Nira	33				0	Fairly good
99	Fortuna	34				0	only fair
116	283A10-1-8-1-1-1	35				0	only fair, very clean stems
135	283A2-5-7	36				slight	Fairly good, thin stand
134	Shoemed,	37				0	only fair
128	283A9-7-6-1-1	38				0	only fair
131	283A1-1-7	39				0	good
108	C283A2-5-1-1	40				+	only fair
123	AH-28-4	41				+	Fairly good
100	283A5-2-6-1-1	42				0	Fairly good, very clean stems
119	283A9-5-2-1-1-1	43				0	Fairly good
132	283A3-4-5	44				0	Fairly good
127	283A6-1-7-1-1	45				0	only good
102	283A5-4-4-1	46				+	only fair, too early
115	AH-28-24	47				+	good
101	283A8-3-4-1-1-1	48					late
146	Shoemed,	49				0	Fairly good

Seeding Order — Sources of Seed Expt

Series #2

				DATES				PLANT LODG.	LEAF SPOT	SHOOT TERN
				HEADING 1ST FULL	RIPERING 1ST FULL	HARV-ESTED	HT. (IN.)	INC %		
359 B	Fortuna	Beaumont	1	8/15	8/21	8/30	9/12	43		
358 B		Crowley	2	8/16	8/23	9/1	9/11	44		
357 B		Stuttgart	3	8/7	8/15	8/26	9/5	40		
352 B	Caloro	— Biggs	4	8/9	8/17	8/31	9/12	39		
351 B		Beaumont	5	8/10	8/17	8/31	9/12	40		
349 B		Stuttgart	6	8/8	8/16	8/31	9/12	41		
350 B		Crowley	7	8/8	8/15	8/31	9/12	40		
356 B	Early Prolific	— Biggs	8	7/30	8/8	8/19	8/30	40		
353 B		Stuttgart	9	7/29	8/7	8/19	8/30	40		
355 B		Beaumont	10	7/29	8/7	8/19	8/30	40		
354 B		Crowley	11	7/29	8/7	8/19	8/30	40		
			12							

Series #3

359 c	Fortuna	— Beaumont	1	8/15	8/21	8/30	9/12	44		
357 c		Stuttgart	2	8/8	8/15	8/26	9/5	40		
358 c		Crowley	3	8/16	8/23	8/31	9/12	44		
349 c	Caloro	— Stuttgart	4	8/9	8/16	8/31	9/11	41		
350 c		Crowley	5	8/9	8/16	8/31	9/11	40		
351 c		Beaumont	6	8/10	8/17	8/31	9/11	39		
352 c		Biggs	7	8/10	8/17	8/31	9/11	38		
356 c	Early Prolific	— Biggs	8	7/30	8/8	8/18	8/30	39		
353 c		Stuttgart	9	7/30	8/8	8/18	8/30	40		
354 c		Crowley	10	7/30	8/8	8/18	8/30	40		
355 c		Beaumont	11	7/30	8/8	8/18	8/30	40		

Fortuna —

Series #4

357 d	Fortuna	— Stuttgart	1	8/9	8/14	8/26	9/5	41		
359 d		Beaumont	2	8/15	8/21	8/30	8/11	45		
358 d		Crowley	3	8/17	8/23	8/31	9/12	46		
355 d	Early Prolific	— Beaumont	4	7/29	8/8	8/18	8/30	40		
353 d		Stuttgart	5	7/29	8/8	8/18	8/30	40		
354 d		Crowley	6	7/29	8/8	8/18	8/30	40		
356 d		Biggs	7	7/29	8/8	8/18	8/30	40		
351 d	Caloro	— Beaumont	8	8/10	8/17	8/31	9/11	40		
352 d		Biggs	9	8/10	8/17	8/31	9/11	41		
350 d		Crowley	10	8/9	8/16	8/31	9/11	40		
349 d		Stuttgart	11	8/9	8/15	8/31	9/11	39		

		DATES				PLANT LODG.		LEAF SHAT.	
		HEADING	RIPENING			HT.	ING	SPOT	TERING
		1ST FULL	1ST FULL	1ST FULL	1ST FULL	(IN.)	%		
<u>Series #2</u>									
363 B	Early Prolific - Transplanted	1	7/30	8/7	8/18	8/30	41		
362 B	Direct	2	7/31	8/8	8/19	8/30	40		
360	Caloro - Direct	3	8/8	8/17	8/31	9/11	38		
361	Transplanted	4	8/7	8/16	8/30	9/11	39		
364	Fortuna - Direct	5	8/7	8/16	8/26	9/5	43		
365	Transplanted	6	8/6	8/15	8/25	9/6	45		
<u>Series #3</u>									
361 C	Caloro - Transplanted	1	8/7	8/15	8/30	9/11	40		
360 C	Direct	2	8/8	8/17	8/31	9/11	39		
365	Fortuna - Transplanted	3	8/7	8/16	8/25	9/6	45		
364	Direct	4	8/8	8/15	8/26	9/5	42		
363	Early Prolific - Transplanted	5	7/30	8/7	8/18	8/30	42		
362	Direct	6	7/30	8/8	8/19	8/30	42		
<u>Series #4</u>									
363 d	Early Prolific - Transplanted	1	7/30	8/6	8/19	8/30	43		
362 d	Direct	2	7/30	8/7	8/20	8/30	44		
365	Fortuna - Transplanted	3	8/6	8/15	8/25	9/6	45		
364	Direct	4	8/7	8/16	8/26	9/5	44		
360	Caloro - Direct	5	8/9	8/17	8/31	9/11	39		
361	Transplanted	6	8/7	8/15	8/30	9/11	40		

Field Plot Variety Test.

Sample dried

Sample dried											
Plot no.	Grain yield per plot	Can no.	% moist.	Basis 14.0% moist.	Can no.	% moist.	Grain yield per plot	Can no.	% moist.	Basis 14.0% moist.	
1 Edith	34.0	104	13.3	34.2 ✓	461	10.3	42 Mira	35.0	299	13.2	35.3 ✓
2 L. Wright	28.0	471	13.4	28.2 ✓	147	10.1	43 Fortune	37.5	197	13.8	37.6 ✓
3 Lata	22.5	210	14.3	22.4 ✓	412	12.0	44 Caloro	35.5	102	15.0	35.1 ✓
4 Shesmed	29.3	143	13.5	29.4 ✓	110	11.4	45 Mira	31.8	146	13.6	31.9 ✓
5 Zenith	30.5	229	13.7	30.6 ✓	184	11.5	46 Acadia	22.8	224	16.2	22.3
6 E. Pacific	28.0	227	12.1	28.5 ✓	185	10.5	47 Shesmed	31.0	174	14.8	30.8 ✓
7 L. Wright	24.0	105	13.0	24.2 ✓			48 Delitus	25.5	275	16.6	24.8 ✓
8 E. Pacific	22.5	220	12.1	30.0 ✓			49 Sup. Blue Rose	38.7	195	12.4	39.3 ✓
9 Shesmed	22.5	217	13.3	28.7 ✓			50 Shesmed	32.0	497	14.8	31.7 ✓
10 Edith	22.3	213	13.0	22.5 ✓			51 Lata	32.0	335	12.6	32.4 ✓
11 Zenith	30.0	297	14.0	30.0 ✓			52 Rixoro	39.3	281	14.0	39.3 ✓
12 Lata	21.5	56	14.4	21.4 ✓			53 Sup. Bl. Rose	34.0	315	15.0	23.7 ✓
13 Edith	22.0	223	13.3	22.2 ✓			54 Lata	31.0	174	13.2	31.2 ✓
14 E. Pacific	29.0	454	12.2	29.5 ✓			55 Shesmed	36.3	125	15.3	35.8 ✓
15 L. Wright	24.5	315	13.0	24.7 ✓			56 Rixoro	36.4	451	14.7	36.1 ✓
16 Lata	21.5	370	13.6	21.6 ✓			57 Shesmed	31.5	209	16.4	30.7 ✓
17 Shesmed	29.5	293	14.6	29.3 ✓			58 Sup. Blue Rose	30.2	194	16.0	29.6 ✓
18 Zenith	28.5	342	12.9	28.8 ✓			59 Lata	31.0	342	13.2	31.2 ✓
19 E. Pacific	32.0	42	13.3	32.2 ✓			60 Rixoro	32.8	163	15.0	32.5 ✓
20 L. Wright	29.5	183	12.9	29.8 ✓			61 Lata	31.6	198	13.1	31.9 ✓
21 Shesmed	36.0	214	13.1	36.3 ✓			62 Shesmed	33.5	215	14.4	33.4 ✓
22 Zenith	33.0	226	14.2	32.9 ✓			63 Sup. Bl. Rose	32.3	175	13.3	32.5 ✓
23 Lata	26.0	178	13.5	26.1 ✓			64 Rixoro	18.0	290	15.0	17.8 ✓
24 Edith	28.3	218	13.6	28.4 ✓							
25 Delitus	17.0	175	14.8	16.9							
26 Mira	28.8	398	13.3	29.0 ✓							
27 Fortune	32.0	154	13.1	32.3 ✓							
28 Shesmed	31.3	106	13.1	31.6 ✓							
29 Caloro	36.3	194	13.7	36.4 ✓							
30 Acadia	36.0	141	15.4	35.5 ✓							
31 Mira	38.0	335	13.3	38.3 ✓							
32 Shesmed	35.0	198	10.9	36.1 ✓							
33 Caloro	32.8	216	14.4	32.7 ✓							
34 Delitus	24.0	233	15.4	23.7 ✓							
35 Acadia	21.0	137	15.1	20.8 ✓							
36 Fortune	31.5	176	13.3	31.7 ✓							
37 Delitus	23.0	190	15.5	22.7 ✓							
38 Acadia	26.5	117	15.3	26.2 ✓							
39 Shesmed	40.5	132	14.0	40.5 ✓							
40 Fortune	40.5	199	12.3	41.2 ✓							
41 Caloro	38.0	195	13.8	38.1 ✓							

after drying		
Moisture	Sample	10/15
Variety	Can no.	
Fortuna	231	11.7
Mira	255	12.2
Lata	256	12.0
Sup. Blue Rose	242	11.8
Delitus	442	10.0
Acadia	267	11.6
Caloro	234	11.9

after drying

Moisture

Sample

10/15

Variety

Can no.

Fortuna

231

11.7

Mira

255

12.2

Lata

256

12.0

Sup. Blue Rose

242

11.8

Delitus

442

10.0

Acadia

267

11.6

Caloro

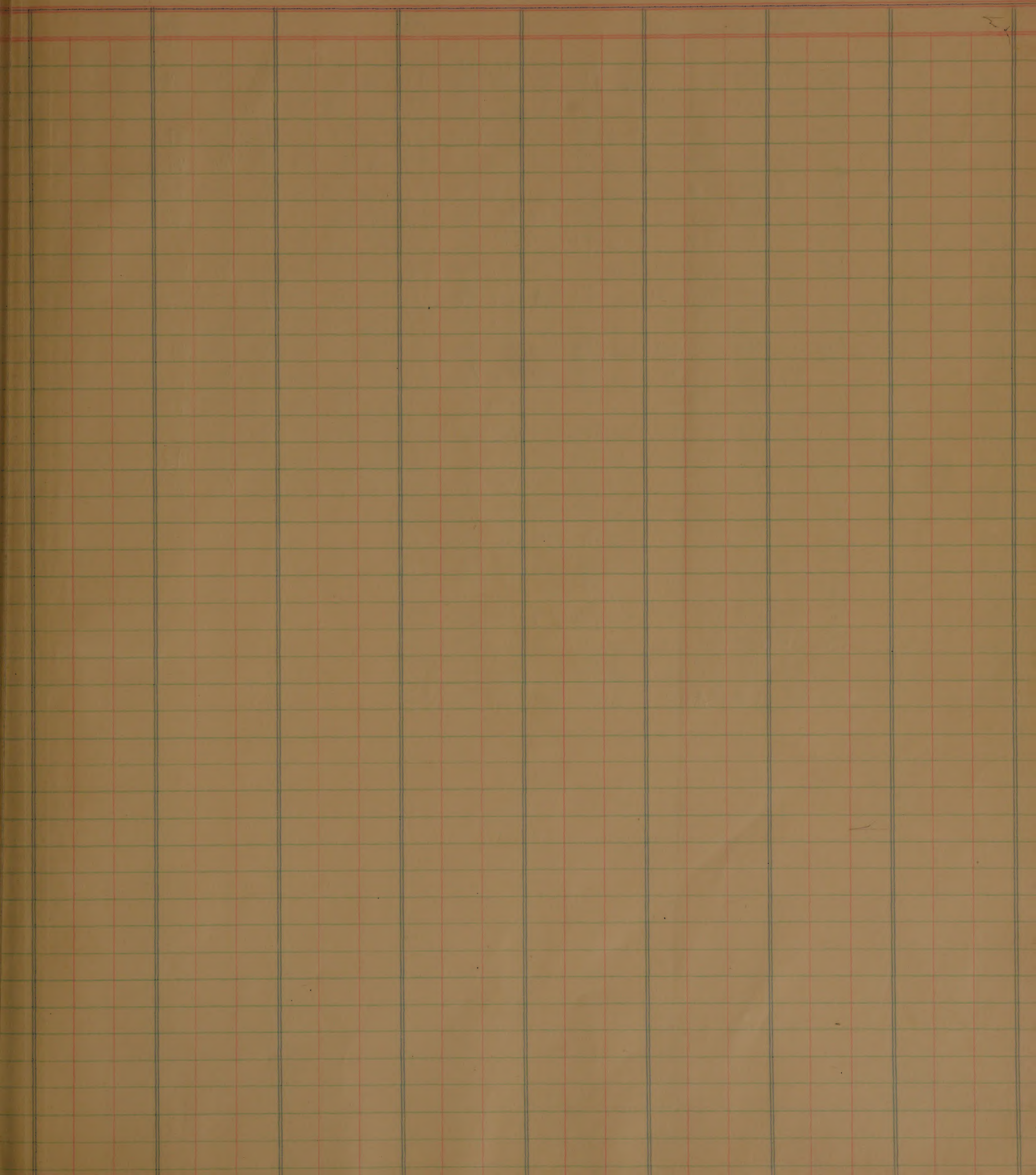
234

11.9

checked

	Date 1st head ripe	Date 2nd head ripe	Pl NT	Grain yield per plot lbs. Replication				Total	acre		T. wt	Milling Data		
				1	2	3	4		Bushels	Pounds		No	Total	Bushels
Edith	7/24	8/23	37	34.2	22.5	22.2	22.4	107.3	29.8	1341.	45	59.6	75.4	-
L. Wright	7/24	8/23	37	28.2	24.2	24.7	22.8	106.9	29.7	1336	45	61.1	75.9	-
Latex	8/1	8/25	39	22.4	21.4	21.6	26.1	91.5	25.4	1144	44	55.9	76.3	-
Shoemed	8/8	9/2	43	29.4	28.7	29.3	36.3	123.7	34.4	1546	48	56.7	73.9	-
Zenith	7/31	8/23	35	32.6	30.0	28.8	32.9	122.3	34.0	1529	45	61.8	75.1	-
Early Prob.	7/25	8/25	39	28.5	30.0	28.5	32.2	120.2	33.4	1502	45	63.8	74.1	1.4
Delucia	8/5	9/2	41	16.9	23.7	22.7	24.8	88.1	24.5	1101	42	39.1	72.6	-
Nira	8/20	9/16	53	29.0	38.3	35.3	31.9	134.5	37.4	1681	42	31.5	66.2	tr
Fortuna	8/18	9/13	47	32.3	31.7	41.2	37.6	142.8	39.7	1785	44	48.6	74.6	-
Shoemed	8/6	9/2	44	31.6	36.1	40.5	30.8	139.0	38.6	1738	48	-	-	-
Calora	8/8	9/12	40	36.4	32.7	32.1	35.1	142.3	39.5	1779	46	64.5	79.4	-
Acadia	8/16	9/17	40	35.5	20.8	26.2	22.3	104.8	29.1	1310.	45	63.3	77.8	-
Lyp Bl Rose	8/23	9/25	43	39.3	33.7	29.6	32.5	135.1	37.5	1689.	46	64.6	76.2	-
Shoemed	8/6	9/2	41	31.7	35.8	30.7	33.4	131.6	36.7	1645	48	-	-	-
Lola	9/4	9/27	49	32.4	31.2	31.2	31.9	126.7	35.2	1584	45	50.0	73.1	0.4
Rexona	9/10	10/11	46	39.3	36.1	32.5	17.8	125.7	34.9	1571.	46	41.8	73.8	-

✓ (4th Rexona plot) at least half of plot is straight-head



Field Plots (Vignette Test)

plots 163.5 ft in length

		Total		Full		1st 2nd		pl		pl		pl		pl		pl		pl	
ed	1	7/24	8/4	8/13	8/23	38	25	8/6	8/14	8/21	9/1	41	49	8/23	8/30	9/13	9/25	42	
LW	2	7/24	8/4	8/12	8/23	38	26N	8/12	8/30	9/6	9/16	52	52	8/6	8/13	8/21	9/2	41	
Lates	3	8/2	8/9	8/16	8/25	40	27P	8/19	8/26	9/2	9/12	46	52	8/2	8/11	9/15	9/28	49	
Shoe	4	8/8	8/14	8/23	9/2	42	28	8/7	8/13	8/22	9/1	44	52	8/9	9/21	9/22	9/11	47	
zen	5	7/31	8/9	8/14	8/23	35	29	8/8	8/16	8/30	9/12	41	53	8/22	8/30	9/12	9/24	43	
EP	6	7/25	8/5	8/14	8/25	36	30A	8/19	8/24	9/6	9/17	43	54	9/4	9/10	9/15	9/27	48	
LW	7	7/24	8/4	8/12	8/23	36	31N	8/17	8/29	9/5	9/16	55	55	8/6	8/13	8/21	9/2	41	
EP	8	7/25	8/5	8/13	8/25	38	32	8/5	8/12	8/21	9/1	44	56	8/10	9/1	9/23	9/11	46	
Shoe	9	8/8	8/14	8/23	9/2	42	33	8/8	8/17	8/31	9/13	40	57	8/6	8/13	8/22	9/2	41	
ed	10	7/24	8/4	8/12	8/23	36	34	8/5	8/13	8/20	9/1	42	58	8/23	8/30	9/13	9/24	43	
zen	11	7/31	8/10	8/13	8/23	35	35A	8/18	8/24	9/6	9/17	39	59	8/4	9/11	9/16	9/28	49	
La	12	8/1	8/9	8/15	8/24	39	36	8/17	8/27	9/2	9/13	47	60	8/11	9/21	9/22	9/11	46	
ed	13	7/24	8/4	8/12	8/23	37	37	8/5	8/13	8/20	9/1	41	61	8/4	9/10	9/16	9/23	49	
EP	14	7/25	8/5	8/13	8/25	40	38A	8/15	8/23	9/5	9/17	40	62	8/6	8/13	8/22	9/1	41	
L.W	15	7/24	8/4	8/11	8/23	37	39	8/7	8/13	8/22	9/1	44	63	8/23	8/30	9/11	9/26	43	
La	16	8/1	8/8	8/15	8/25	39	40	8/17	8/26	9/2	9/13	47	64	8/11	9/21	9/22	9/11	45	
Shoe	17	8/8	8/14	8/23	9/2	43	41	8/9	8/17	8/30	9/12	39							
zen	18	7/31	8/10	8/14	8/24	35	42N	8/21	8/30	9/6	9/16	54							
EP	19	7/25	8/5	8/13	8/25	40	43	8/18	8/27	9/2	9/13	49							
L.W	20	7/24	8/4	8/11	8/23	38	44	8/8	8/17	8/30	9/10	39							
Sho	21	8/7	8/13	8/23	9/2	44	45N	8/20	8/29	9/6	9/16	53							
zen	22	7/30	8/11	8/14	8/23	36	46A	8/16	8/24	9/6	9/17	39							
La	23	7/31	8/9	8/15	8/25	39	47	8/6	8/13	8/22	9/1	43							
ed	24	7/24	8/4	8/10	8/23	37	48	8/5	8/14	8/21	9/1	41							



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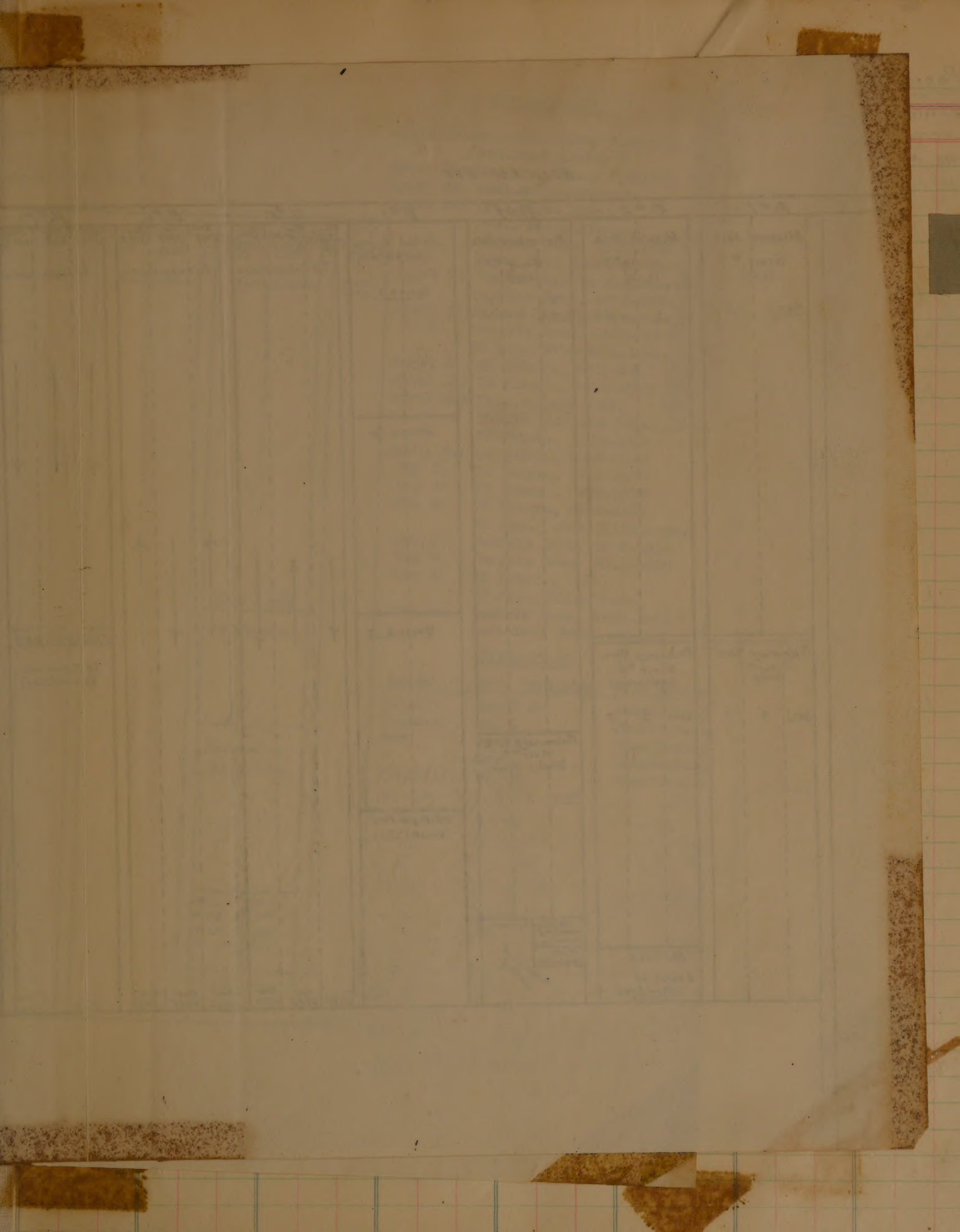
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checked to 2720



Acte 231-335

Acte 236-3402

- April 20: Adv.Nurs. Group 7, series 1&2
Prel.Nurs., Group 1
- April 21: Adv.Nurs., Group 7, series 3&4
- April 22: Prel.Nurs., Group 2
- April 23: Prel.Nurs., Group 3
Prel. Nurs., Group 4
Panicl Rows, 2001-2382
Jones Rel. Survival Expt.
- April 24: Bulk Hybrid Plots, series
Panicl Rows, 2382-2490
- April 26: Bulk Hyb. Plots, series 2 & 3
Panicl Rows, 2490-2571
F2 Pop. 351A-353A, incl.
- April 27: F3 Inher., 4001-4413
- April 28: F3 Inher., 4414-4861
- April 29: Tullis Smut Nurs.
Tullis H.O. and Cerc. Nurs.
F3 Inher., 4862-5014
- April 30: F3 Inher., 5015-5313
- May 3: F3 Inher., 5314-5478
- May 4: F3 Inher., 5479-5972
- May 5: F3 Inher., 5972-6215
F2 Pop., 354A-3512A, incl.
- May 6: Panicl Rows, 2572-3014
- May 7: Panicl Rows, 3015-3429
- May 8: F2 Inher., (All)
F2 Pop., 3512A-3516A
- May 10: Banicle Rows, 3430-3463
Pure Seed Rows, 194-212

IRRIGATIONS

Block	Date Irrigated	Date Drained
1;2;3;4	April 26	Immediately
1;2;3;4;	May 7	Immediately
5;6	May 10	Immediately
8	May 11	Immediately
7;9;10;11	May 12	Immediately
5-11, incl	May 17	Immediately
1-4 incl.	May 18	May 24
7-11,	May 21	Immediately
5-6	May 24	Immediately
7-11	May 28	(1-4) June 15
1-6,	June 2	June 26
5-11	June 26	
1-4	July 8	
5-11	July 8	

all blocks kept flooded uniformly throughout growing period

Bl. #1	Bl. #2	Bl. #3	Bl. #4	Bl. #5	Bl. #6	Bl. #7	Bl. #8	Bl. #9	Bl. #10	Bl. #11
Advanced Nurs. Group #7 (EXT)	Advanced Nurs. Group #7 (EXT)	Preliminary Nurs. Group #3 (late)	Bulked Hybrid populations	Row Incl. 73 Inheritance	Row 5148 5149 5142	Row 5723 6051 6052	Row 2571 2001	Row 2572 3145	Row 3146 3429	Row 6301 72
Ser.1 2	3 4	Ser.1 2 3	Series 1 50 str	73 Inheritance	73 Inheritance	73 Inheritance	Panicl Rows	Panicl Rows	Panicl Rows	Inherit- ance
49 str		56 str	Series 2			↓ ↑ ↓				
			Series 3	↓ ↑ ↓	↑ ↓ ↑	↓ ↑ ↓				
Preliminary Nurs. Group #1 (Early)	Preliminary Nurs. Group #2 (Midseason)			Row 5886 5887 6215		72 Populations (Varietal Imp)			Row 3287 3288	
Ser.1 2 3	Ser.1 2 3								72 Inheritance	
38 str	35 str	Preliminary Nurs. Group #4 (Slender-grain)							72 Populations (Varietal Imp)	
		Ser.1 2 3								
		20 str	72 populations Varietal Imp.							
				Row 4287 4288 4861	Row 4862 5485 5436		Row 2287 2286	Row 2858 2859	Pure Seed Rows 194-212	Panicl Rows 3430- 3467
	Rel. Surv. 8 rows of Mixed Seed (Drilled)	Relative Mixed Seed Space-Sown Variety Combinations							stink Bug Cages	Row 6327

Bl. # 1

Advanced Nu

Group #
(EXT)

Ser. 1 2

49th

Preliminary Nurs.
Group #
(Early)

Ser. 1 2 3

38th



Panicle Row Nursery

VARIETY NAME OR SELECTION NUMBER	1936	1937	DATES			PLANT LODG. HT. (IN.)	ING %	SHAT- TERING	HO	WT Arc
			HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED					
Sown on Black No. 8, North: (W. to E.)										
283A7-1-1-1-1-1 Edith x Fortuna	2001	2001	8/8	8/17	✓			+	0	
1-1-2-1-1-1-1	2002	2002	8/12	8/19	✓			+	0	
1-1-4-1-1-1-1	2003	2003	8/2	8/11	✓			+	0	
1-1-5-1-1-1-1	2004	2004	8/9	8/16	✓			+	0	
1-1-7-1-1-1-1	2005	2005	8/12	8/19	✓			+	0	
1-1-8-1-1-1-1	2006	2006	8/8	8/17	✓			+	0	
1-2-3-1-1-1-1	2007	2007	8/8	8/16	✓			-	0	
1-2-5-1-1-1-1	2008	2008	8/4	8/15	✓			-	0	
1-3-2-1-1-1-1	2009	2009	8/10	8/16	✓			+	0	
1-3-3-1-1-1-1	2011	2010	8/8	8/15	✓			+	0	
1-3-5-1-1-1-1	2012	2011	8/11	8/17	cut			+	0	N
1-3-7-1-1-1-1	2013	2012	8/7	8/15	✓			+	0	
1-3-9-1-1-1-1	2014	2013	8/11	8/16	✓			+	0	N
1-4-2-1-1-1-1	2015	2014	8/7	8/16	✓			-	0	
1-4-3-1-1-1-1	2016	2015	8/8	8/15	✓			-	0	
1-4-5-1-1-1-1	2017	2016	8/11	8/20	✓			-	0	±N
1-4-7-1-1-1-1	2018	2017	8/11	8/19	✓			+	0	
1-4-9-1-1-1-1	2019	2018	8/9	8/17	✓			+	0	
1-4-11-1-1-1-1	2020	2019	8/7	8/15	✓			+	0	
Edith		2020	7/31	8/10	✓			+		

		1936	1937	DATES		HARV-ESTED	PLANT LODG.		SHAT-TERING	Hb	WT	Cn
				HEADING	RIPENING		HT.	ING				
				1ST FULL	1ST FULL		(IN.)	%				
283A	2-2-1-1-1-1	Edith	x Fortuna	2021	2021	8/8 8/25	✓			+	0	
	2-2-3-1-1-1			2022	2022	8/30 8/6	✓			+	0	
	2-2-3-1-1-2-1			2023	2023	8/4 8-25 2eg			Probability a mottl cross good Rt. grain types; promising	+	0	±10+deg
	2-2-3-1-2-1-1			2024	2024	8/13 8/23	✓			+	0	
	2-3-2-1-1-1-1			2025	2025	8/9 8/19	✓			+	0	
	2-4-1-1-1-1-1			2026	2026	8/12 8/17	✓			+	0	
	2-4-5-1-1-1-1			2027	2027	8/12 8/20	✓			+	0	
	2-5-4-1-1-1-1			2028	2028	8/8 8/16	✓			+	0	
	2-5-6-1-1-1-1			2029	2029	8/12 8/17	✓			+	0	
	2-5-7-1-1-1-1			2031	2030	8/9 8/19	✓			+	0	
	2-6-1-1-1-1-1			2032	2031	8/9 8/16	✓			+	0	
	2-7-1-1-1-1-1			2033	2032	8/11 8/19	✓			+	0	
	2-7-3-1-1-1-1			2034	2033	8/17 8/22	✓			+	0	
	2-7-4-1-1-1-1			2035	2034	8/19 8/19	✓			+	0	±10
	2-7-6-1-1-1-1			2036	2035	8/30 8/19	✓			++	0	re mottl
	2-7-6-1-1-1-2			2036	2036	8/9 8/20	✓			+	0	
	2-8-3-1-1-1-1			2037	2037	8/5 8/14	✓			+	0	
	2-8-5-1-1-1-1			2038	2038	8/3 8/13	✓			+	0	
	2-8-7-1-1-1-1			2039	2039	8/8 8/17	✓			+	0	
	Fortuna	Fortuna	—	2040	2040	8/18 9/1	✓			+	0	

			DATES		PLANT LODG.		SHAT- TERING	HO		WT	Cnd	grain
1936	1937		HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %					
283A 2-8-9-1-1-1-1 Edith x Fortuna	2040	2041	8/2	8/11	✓			+	0			
2-9-1-1-1-1-1	2041	2042	8/5	8/17	✓			+	0			
2-9-6-1-1-1-1	2042	2043	8/13	8/17	✓			+	0			
2-9-8-1-1-1-1	2043	2044	8/5	8/19	✓			+	0			
3-4-5-1-1-1-1	2044	2045	8/12	8/21	✓			+	0	n	crack chips + quakes	
3-5-1-1-1-1-1	2045	2046	8/21	8/31	cut			+	0	n	good	
3-5-5-1-1-1-1	2046	2047	8/21	8/30	✓			+	0			
3-5-5-1-1-1-2	2046	2048	8/8	8/16	✓			+	0	n		
3-7-1-1-1-1-1	2048	2049	8/9	8/18	✓			+	0	n		
3-7-3-1-1-1-1	2049	2050	8/10	8/19	✓			+	0			
3-7-5-1-1-1-1	2051	2051	8/9	8/19	✓			+	0			
3-7-8-1-1-1-1	2052	2052	8/13	8/20	✓			+	0	n		
6-2-3-1-1-1-1	2054	2053	9/2	9/7	✓			++	0			
6-4-1-1-1-1-1	2055	2054	8/2	8/10	✓			-	0		mod mod gr next the leaf	
6-4-1-1-2-1-1	2056	2055	8/30	9/2	✓			+	0			
6-4-1-1-2-2-1	2057	2056	8/2	8/18	✓			+	0			
6-4-7-1-1-1-1	2059	2057	9/5	9/12	✓			+	0			
6-5-1-1-1-1-1	2060	2058	8/23	8/29	✓			+	0			
6-7-2-1-1-1-1	2061	2059	8/19	8/30	✓			-	0	R	mod gr good	
Caloro Caloro	2060	2060	8/3	8/10				-	+			

F8 Lines Start with 2074

		1936	1937	DATES		HARVESTED	PLANT LODG.		SHATT-TERING	HO WT Ave		
				HEADING 1ST FULL	RIPENING 1ST FULL		HT. (IN.)	ING %				
283A 8-3-4-1-1-1	Edith x Fortuna	2062	2061	8/1	8/15	✓				+	0	0
9-3-3-1-1-1		2065	2062	8/10	8/15	✓				+	0	
9-3-3-1-1-2		2065	2063	8/15	8/30	✓				+	0	
9-3-3-1-1-2-1		2066	2064	8/20	8/25	✓				+	0	
9-3-4-1-1-1-1		2068	2065	8/12	8/15	✓				+	0	Earlier R
9-3-4-1-1-1-2		2068	2066	8/4	8/19	✓				+	0	
9-4-6-1-1-1-1		2069	2067	7/30	8/14	✓				+	0	R
9-4-6-1-1-2-1		2071	2068	8/2	8/10	✓				+	0	
9-4-6-1-1-2-2		2071	2069	8/9	8/15	✓				+	0	
9-7-4-1-1-1-1		2072	2070	9/1	9/8	✓				+	0	0
9-7-4-1-1-2-1		2073	2071	8/2	8/9	✓				+	0	
9-7-4-1-1-3-1		2074	2072	9/4	9/10	✓				+	0	
9-7-4-1-1-4-1		2075	2073	8/12	8/15	✓				+	0	
F8 Lines Start												
291A 11-3-2-1-1-1	Edith x Caloro	2077	2074	8/28	9/2	✓				+	0	0
15-3-2-1-1-1		2078	2075	9/4	9/15	✓				-	0	
18-5-1-1-1-1		2079	2076	8/24	9/2	✓				+	0	Tr
292A 1-1-1-1-1-1	Colusa x Edith	2080	2077	8/7	8/19	✓				-	0	n
8-1-1-1-1-1		2082	2078	8/3	8/12	✓				+	+	
295A 5-3-2-1-1-1	Edith x Kameji	2086	2079	8/25	9/1	✓				n	+	n
	Colusa Colusa	—	2080	9/28	8/7					+	0	

			DATES				PLANT LODG.		SHAT- TERING	HO	WT	Ocr	
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)					ING %
295A	13-3-2-3-1-1	Edith X Kameji	2088	2081	9/3	9/5	✓				-	0	0 Smooth
	13-3-2-3-1-2		2088	2082	9/6	9/16	✓				-	0	
	13-3-2-3-1-3		2088	2083	8/5	8eq	✓				+	0	
	13-3-2-3-2-1		2089	2084	8/17	9-3 8eq		M ✓			-	0	R smooth
	18-4-1-1-1-1		2091	2085	8/29	9/7	✓				-	0	
	18-4-1-1-1-2		2091	2086	8/26	9/6	✓				+	+	
	18-4-1-1-2-1		2092	2087	8/19	8eq	✓				-	+	
	18-4-1-1-2-2		2092	2088	8/23	8/30		✓			+	0	R smooth
	18-4-1-1-2-3		2092	2089	8/7	8eq	✓				+	0	
297A	18-2-1-2-1-1	Colusa X Del: tus	2095	2090	8/19	8/28		cut			+	0	R
	18-2-1-2-1-2		2095	2091	8/22	9/3	✓				+	0	
	18-2-1-2-1-3		2095	2092	8/23	9/2	✓				+	0	
298A	2-1-3-1-1-1	Colusa X Honduras	2096	2093	8/28	9/3	✓				+	0	
	7-8-2-1-1-1		2098	2094	8/28	9/4	✓				+	0	
	7-8-2-1-1-2		2098	2095	9/30	8/9	✓				+	0	mod R
	15-2-1-1-1-1		2100	2096	8/26	8/31	✓				+	0	
	15-2-1-1-1-2		2100	2097	8/30	9/3	✓				+	0	
	15-2-1-2-1-1		2101	2098	8/29	9/9	✓				+	+	
	15-2-1-2-1-2		2101	2099	9/1	9/9	✓				+	0	
		Honduras		2100	8/8	8/13					+	0	
													Save 3rd pl. from N for 2/12/1936

				DATES				PLANT LODG.		SHAT.				
				1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	TERING	HO	WT	OR
299A	2-1-1-1-1	Caloro X Honduras	2103	2101	8/9	8/13		✓				+	0	
	3-2-1-1-1		2106	2102	8/1	8/12		✓				-	+	
	3-2-1-2-1-1		2107	2103	8/2	8/12		✓				-	+	
	5-5-1-1-1		2108	2104	8/29	9/7		✓				+	0	
	7-2-1-1-1		2109	2105	8/1	8/10		✓				+	0	
	7-3-1-1-1		2111	2106	8/9	8/16		✓				seg 2, -	0	
	7-3-1-2-1-1		2112	2107	9/7	9/16		✓				+	0	R
	9-1-1-1-1		2113	2108	8/5	8/12		✓				2, -	0	
	13-1-1-1-1		2114	2109	8/12	8/19		✓	seg for plant character			-	0	R
	13-1-1-1-2		2114	2110	8/12	seg		✓	seg for plant character			-	0	R
	17-1-1-1-1		2115	2111	8/2	8/10		✓				-	+	±R
	17-1-1-1-2		2115	2112	8/26	9/6		✓				+	+	
2910A	2-6-1-1-1	Delitus X Caloro	2116	2113	8/29	9/6		✓				+	+	
	8-2-1-1-1		2117	2114	8/9	seg		✓				+	0	
	20-2-2-1-1		2118	2115	8/10	seg		✓				-	0	
	23-1-2-1-1		2119	2116	8/5	seg		✓				+	+	
	26-1-2-1-1		2120	2117	9/6	9/16		✓				+	0	
2911A	2-1-2-1-1	Kameji X Honduras	2121	2118	8/2	8/12		✓				-	0	
	5-1-1-1-1		2123	2119	9/17	seg		✓				+,	0	R
		Kameji Kameji	—	2120	9/19	9/22						-	0	

		DATES		PLANT LODG.		SHAP- TERING	HO	WT	Cure
		1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	
2911A	10-2-1-1-1	Kameji X Honduras	2124	2121	8/31 9/7	✓			+ 0
	10-8-1-4-1-1		2127	2122	8/28 9/8	✓ <i>very good plants</i>			+ 0 <i>Seg</i>
	20-1-2-1-1-1		2128	2123	8/5 <i>Seg</i>	✓			+ 0
	20-1-2-1-2-1		2129	2124	8/9 8/20	✓			+ 0
	41-2-1-1-1-1		2132	2125	8/23 8/30	✓ <i>seg plant domestic</i>			+ + R
	41-2-1-1-1-2		2132	2126	8/19 9/2	✓ <i>M</i>			+ 0 R
	41-2-1-2-1-1		2133	2127	8/23 9/3	✓			+ 0
	41-2-1-2-1-2		2133	2128	8/30 9/4	✓			+ +
2912A	6-2-1-2-1-1	Kameji X Blue Rose	2134	2129	7/29 8/7	✓			+ 0
	6-2-1-3-1-1		2135	2130	7/30 8/7	✓			+ 0
	6-2-1-4-1-1		2136	2131	8/2 8/8	✓			- 0
	9-2-2-2-1-1		2137	2132	8/2 8/8	✓			+ +
	10-1-1-1-1-1		2138	2133	8/21 <i>Seg</i>	✓			+ + 0
	19-2-1-4-1-1		2139	2134	8/23 9/5	✓			+ 0
	46-2-1-1-1-1		2140	2135	8/14 8/23	✓ <i>1-bits plant at N. end</i>			+ 0
	47-1-1-1-1-1		2141	2136	8/14 9/23	✓			+ 0
2913A	6-2-1-1-1-1	Colusa X Blue Rose	2142	2137	8/2 9/11	✓			- 0
	6-3-1-2-1-1		2144	2138	9/1 9/14	✓			- 0
	6-3-1-2-1-2		2144	2139	7/21 <i>Seg</i>	✓			- 0
	Ai Koku			2140	7/28 8/7				+ 0

			DATES				PLANT LODG.		STAT.	
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	INC %	TERING
2913A	6-3-2-1-1-1	Colusa x Blue Rose	2145	2141	7/26	8/2	✓			+ 0
	12-2-1-1-1-1		2146	2142	8/16	8/20	cut			+ 0
	19-1-1-1-1-1		2147	2143	8/21	8/26	✓			+ 0
	19-1-1-1-1-2		2147	2144	7/27	8/6	✓			+ 0
	29-5-1-1-1-1		2148	2145	7/25	8/30	✓			+ 0
2914A	9-3-1-1-1-1	Caloro x Blue Rose	2151	2146	8/1	8/7	✓			+ 0
	9-3-1-1-1-2		2151	2147	8/11	8/19	✓			- 0
	9-3-1-2-1-1		2152	2148	8/23	8/31	✓			+ +
	13-1-1-1-1-1		2153	2149	8/23	8/27	✓			+ 0
	14-1-1-1-1-1		2154	2150	8/2	8/12	✓			+ 0
	14-1-1-1-1-2		2154	2151	8/15	seq	✓			+ 0
	14-1-1-1-2-1		2155	2152	8/2	seq	✓			+ 0
	14-1-1-1-2-2		2155	2153	8/6	8/14	✓			+ 0
	14-1-1-1-1-1									
	14-1-1-1-1-3		2155	2154	8/9	seq	✓			+ 0
	14-1-1-1-1-4		2155	2155	8/4	seq	✓			+ 0
	14-1-1-3-1-1		2156	2156	7/29	8/9	✓			+ 0
	19-2-1-1-1-1		2157	2157	8/16	8/19	✓			+ +
	19-3-1-1-1-1		2158	2158	8/16	8/20	✓			+ 0
	19-5-1-1-1-1		2159	2159	8/9	8/13	✓			+ 0
	Butte Butte		—	2160	8/2	8/9				+ 0

leaves blotched (brown)

		DATES		PLANT LODG.		SHAT-		H D W T C m	
		1936	1937	HEADING	RIPENING	HARV-ESTED	HT. (IN.)	ING %	TERING
				1ST FULL	1ST FULL				
2914A 19-5-1-1-1-2	Caloro x Blue Rose	2159	2161	8/8	8/12	✓			+ 0
19-7-1-1-1-1		2160	2162	8/22	8/26	✓			+ 0
19-8-1-1-1-1		2161	2163	8/5	8/13	✓			+ 0 <i>good fruit too short</i>
22-1-1-1-1-1		2162	2164	9/7	9/16	✓			+ 0
30-2-1-1-1-1		2163	2165	8/13	8/20	✓			+ 0
31-4-1-1-1-1		2164	2166	8/15	8/20	✓			+ 0
32-1-1-1-1-1		2165	2167	8/16	8/23	✓			- 0
33-2-1-2-1-1		2167	2168	8/12	8/29	✓			+ 0
36-3-1-1-1-1		2168	2169	8/12	8/16	✓			+ 0
36-7-1-1-1-1		2169	2170	7/25	8/7	✓			+ 0
36-7-1-1-1-2		2169	2171	7/30	8/9	✓	<i>very good plant</i>		+ 0 <i>longer</i>
37-1-1-1-1-1		2171	2172	8/12	8/20	✓			+ 0
2916A 3-1-1-1-1-1	Edith x Blue Rose	2172	2173	8/2	8/9	✓			- 0
10-1-1-1-1-1		2180	2174	7/30	8/10	✓			+ 0
8-3-3-1-1-1		2178	2175	8/9	8/19	✓			- 0
10-4-1-2-1-1		2182	2176	8/26	9/3	✓			+ 0
10-4-1-2-1-2		2182	2177	8/3	8/11	✓			+ 0
13-3-2-1-1-1		2184	2178	8/8	8/17	✓			+ 0
17-5-1-1-1-1		2186	2179	8/2	8/16	✓			+ 0
	Delitus <i>Delitus</i>		2180	8/11	8/20	✓			+ 0

			DATES				PLANT LODG.		SHADING	H.O. W.T. are		
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
2916A	17-5-1-1-1-2	Edith x Blue Rose	2186	2181	8/2	8/11	✓			+	+	
	17-6-1-1-1-1		2187	2182	8/5	8/13	✓			-	0	
	25-1-1-1-1-1		2189	2183	8/3	8/20	✓			+	+	IV
	25-1-1-1-2-1		2191	2184	8/9	8/28	✓			slight discoloration	-	0 IV
	28-3-1-1-1-1		2192	2185	8/9	8/19	✓			phy. discoloration	+	0
	28-4-3-1-1-1		2193	2186	8/6	8/19	✓				-	0
	31-1-2-1-1-1		2195	2187	8/7	8/16	✓				+	0
	32-1-1-1-1-1		2196	2188	8/2	8/10	✓				-	0
	33-3-1-1-1-1		2197	2189	8/5	8/17	✓				-	0
	33-5-1-1-1-1		2198	2190	8/5	8/13	✓				+	0
	34-3-1-1-1-1		2201	2191	8/9	8/19	✓				+	++
2917A	4-1-1-1-1-1	Blue Rose x Carolina Gold	2205	2192	8/4	8/12	✓			+	+	
	11-1-1-1-1-1		2209	2193	8/12	8/18	✓			+	0	
	12-2-1-1-1-1		2211	2194	8/26	9/3	✓			+	0	
	12-3-3-1-1-1		2212	2195	8/5	8/10	✓			+	0	
	26-1-1-1-1-1		2215	2196	8/4	8/11	✓			+	+	
	26-3-1-1-1-1		2216	2197	8/28	9/3	✓			++	+	
	26-3-1-1-1-2		2216	2198	8/5	8/11	✓			+	0	
	28-1-2-1-1-1		2217	2199	9/1	9/8	✓			++	0	
	Carolina Gold		—	2200	8/7	8/8				++	+	

			DATES				PLANT LODG.		SHATT- TERING	HO	WT	Grn		
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)					ING %	
2917A	28-1-2-2-1-1	Blue Rose x Carolina Gold	2218	2201	8/4	8/11	✓				+	0	+	
	28-1-2-2-1-2		2218	2202	8/10	seg	✓				+	+	0	
	29-2-1-1-1-1		2219	2203	8/7	8/12	✓				+	+	+	good.
	29-2-2-1-1-1		2220	2204	8/8	8/16	cut				+	0		grad.
	29-7-1-1-1-1		2221	2205	8/5	8/16	cut				+	0		v. good
	29-7-2-1-1-1		2222	2206	8/8	seg	✓				+	+	0	
2918A	3-2-1-1-1-1	Blue Rose x Delitus	2223	2207	8/11	8/20	✓				+	0		
	3-2-1-3-1-1		2224	2208	8/13	8/21	✓				+	0		
	6-3-1-1-1-1		2225	2209	8/12	8/20	✓				+	0		n
	6-4-1-1-1-1		2226	2210	8/15	seg	✓	Very promising plants			+	0		
	7-4-1-1-1-1		2227	2211	8/9	8/21	cut				+	-	0	n too short Very good
	10-3-1-1-1-1		2228	2212	7/27	seg	✓				-	0		
	11-1-1-1-1-1		2229	2213	7/27	8/5	✓				-	+		
	11-1-1-1-1-2		2229	2214	7/30	seg	✓				+	+	0	
	12-1-1-1-1-1		2232	2215	8/28	9/3	✓				+	+		
	12-1-1-2-1-1		2233	2216	8/9	seg	✓				+	+		?
	17-4-1-1-1-1		2234	2217	8/6	8/17	✓				+	0	+	
	18-3-1-1-1-1		2235	2218	8/6	8/10	✓				-	0		grad
	20-7-1-2-1-1		2236	2219	9/4	9/9	No.				-	+		o
		Blue Rose Rose	—	2220	8/28	9/5					+	+	0	

			DATES				PLANT LODG.		SHADE			
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	TERING	HD	WT
2918A	23-1-1-1-1-1	Blue Rose x Delitus	2237	2221	8/10	2221	✓				+	0
	36-1-2-1-1-1		2239	2222	8/12	8/24	✓				+	+
2919A	1-1-1-1-1-1	Honduras X Blue Rose	2240	2223	8/5	8/17	✓				+	+
	4-1-1-1-1-1		2241	2224	8/25	9/7	✓				++	+
	6-2-1-1-1-1		2243	2225	8/30	9/3	✓				++	++
	6-6-1-1-1-1		2244	2226	8/13	8/20	✓				+	0
	7-2-1-1-1-1		2245	2227	8/8	8/17	✓				+	0
	8-1-1-1-1-1		2246	2228	8/9	8/17	✓				+	0
	8-3-1-1-1-1		2247	2229	8/4	8/16	✓				+	0
	11-2-1-1-1-1		2248	2230	8/12	8/10	✓				+	+
	11-2-1-1-2-1		2249	2231	8/6	8/13	✓				+	+
	12-2-1-1-1-1		2252	2232	8/1	8/9	✓				+	+
	13-6-1-1-1-1		2253	2233	8/7	8/14	cut				+	0
	16-3-1-1-1-1		2255	2234	8/4	8/12	✓				+	0
	22-1-1-1-1-1		2257	2235	8/8	8/21	✓				+	0
	22-3-1-1-1-1		2258	2236	8/5	8/14	✓				+	0
	22-4-1-1-1-1		2259	2237	8/9	8/17	✓				+	0
	23-7-1-1-1-1		2261	2238	8/9	8/19	✓				+	+
	29-2-2-1-1-1		2263	2239	8/6	8/21	✓				+	+
Blue Rose		Honduras		2240	8/26	9/1					+	+

F 7 Lines Start with Row 2259

			DATES		PLANT LODG.		SHAT.						
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	TERING	H0	W7	Core
2919A	30-1-1-1-1	Honduras X Blue Rose	2264	2241	8/9	8/17	✓				+	0	
	30-4-1-1-1		2265	2242	8/5	8/15	✓				+	0	
	30-7-1-1-1		2266	2243	8/5	8/12	✓				+	0	
	34-1-1-1-1		2267	2244	8/7	8/17	✓				+	0	
2920A	3-4-1-1-1	Improved Blue Rose X Fortuna	2268	2245	8/14	8/19	✓				+	0	
	9-1-2-1-1		2269	2246	8/19	8/26	✓			very good row but thought to be al. irregular grain type	+	0	N
	9-6-1-1-1		2271	2247	8/19	8/28	✓			very good row but thought to be al. irregular grain type	+	+	N
	10-3-1-1-1		2272	2248	9/1	9/12	✓				+	+	
	10-3-1-1-2		2272	2249	7/31	8/10	✓				+	+	good
	13-2-2-1-1		2273	2250	8/2	8/9	✓				+	0	
	19-5-1-1-1		2274	2251	9/6	9/10	✓				+	+	
	20-1-2-1-1		2275	2252	9/2	9/7	✓				+	0	
	22-2-1-1-1		2276	2253	9/25	9/3	✓				+	+	
	23-5-1-1-1		2277	2254	8/9	8/13	✓				+	0	
	25-1-2-1-1		2278	2255	8/18	8/24	✓			cut	+	+	N
	25-5-2-1-1		2279	2256	9/2	9/7	✓				+	+	
	26-3-1-1-1		2280	2257	9/2	9/8	✓				+	+	
	36-1-1-1-1		2281	2258	8/9	8/19	✓				++	0	
F 7 Lines Start													
312A	7-1-1-1-1	T. Fortuna X Early Prol. fic	2282	2259	8/12	8/17	✓				+	0	
		Fortuna octavo	—	2260	8/21	8/30					+	0	

				DATES			PLANT LODG.		SHAT- TERING		HO WT	
				1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
312A	8-1-1-1-1	T. Fortuna	X Early Prolific	2283	2261	7/29	8/5	✓			+	+
	8-1-1-2-1			2284	2262	7/25	8/3	✓			+	0
	8-1-1-2-2			2284	2263	7/29	8/2	✓			+	0
	8-1-1-2-3			2284	2264	7/30	8/2	✓			+	+
	8-1-1-2-4			2284	2265	8/30	9/10	✓			+	+
	8-1-1-2-5			2284	2266	8/3	8/2	✓			+	+
313A	5-1-1-1-1	StormProof	X T. Fortuna	2285	2267	8/24	9/1	✓			+	0
314A	3-1-1-1-1	Storm Proof	X Spain Jap	2286	2268	8/10	8/14	✓			++	0
	8-1-1-1-1			2288	2269	8/9	8/24	✓			12	0
	8-1-1-2-1			2289	2270	8/17	8/25	✓			12	0
	8-1-1-3-1			2291	2271	8/9	8/2	✓			12	0
	9-1-1-1-1			2292	2272	8/8	8/2	✓			+	0
	9-1-1-1-2			2292	2273	8/8	8/2	✓			+	0
	16-1-1-1-1			2293	2274	8/2	8/9	✓			7+	0
	16-1-1-1-2			2293	2275	8/9	8/2	✓			+	0
	17-1-1-1-1			2294	2276	9/2	9/8	✓			+	0
	19-1-1-1-1			2295	2277	8/30	9/1	✓			+	0
317A	1-1-1-1-1	Wanica	X (T. Fortuna Sel. #18)	2300	2278	8/9	8/16	✓			+	0
	13-1-1-1-1			2302	2279	8/1	8/2	✓			+	+
		Wanica	Wanica	—	2280	8/21	7/21	✓			one plant	

F6 Lines Start with Row 2293

			DATES				PLANT LODG.		SHAT.			
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	TERING	HD	WT
317A 23-1-1-1	Wanica X (T. Fortuna Sel. #18)	2303	2281	7/30	8/9	✓					+	0 N
28-2-1-1-1		2304	2282	8/9	8/9	✓					+	0
39-1-1-1-1		2306	2283	8/7	8/9	✓					+	0
47-1-1-1-1		2307	2284	8/2	8/9	✓					+	0 N
51-1-1-1-1		2308	2285	8/9	8/21	✓					+	0 N
51-1-1-1-2		2308	2286	8/15	9-2 8/9	✓					+	0 N
<u>Sown on Block No. 8, South: (E. to W.)</u>												
51-1-1-1-3		2308	2287	8/22	9/5	✓					+	0
51-1-1-1-4		2308	2288	8/22	9/5	✓					+	0
51-1-1-2-1		2309	2289	8/8	8/9	✓					+	0
79-1-1-1-1		2313	2290	8/5	8/21	✓					+	0
83-1-1-1-1		2315	2291	8/12	8/20	✓					+	0
84-1-1-1-1		2316	2292	8/12	8/20	✓					+	0
<u>F6 Lines Start</u>												
321A 1-2-1-1-1	Rexoro X Delitus	2317	2293	8/19	8/31	✓					+	0
1-2-2-1-1		2318	2294	8/18	8/26	✓					-	0 Vgood
1-3-1-1-1		2319	2295	8/21	8/9	✓					+	0
1-3-1-1-2		2319	2296	8/16	9-2 8/9	✓					+	0
1-3-1-2-1		2320	2297	9/9	9-23 8/9	✓					+	0
1-7-1-1-1		2321	2298	8/18	8/27	✓					+	0
1-9-1-1-1		2323	2299	8/16	8/23	✓					+	0
Early Prolific			2300	8/2	8/9						+	+

				DATES		PLANT LODG.		SHAT-			
		1936	1937	HEADING	RIPENING	HARV- ESTED	HT.	ING	TERING	HO	WT
				1ST FULL	1ST FULL		(IN.)	%			
321A	1-11-1-1-1	Rexoro X Delitus	2324	2301	9/10 ⁹⁻²⁴ leg	✓				+	0
	1-13-1-1-1		2325	2302	8/19 ⁹⁻¹	✓				+	0
	1-13-1-2-1		2326	2303	9/10 ⁹⁻²²	✓				+	0
	2-1-2-1-1		2327	2304	9/10 ⁹⁻²⁵ leg	✓				-	0
	2-1-2-2-1		2328	2305	9/8 ⁹⁻²²	✓				See 2, +	0
	2-2-1-1-1		2329	2306	8/9 ⁸⁻¹⁸	✓				+	0
	2-2-2-1-1		2331	2307	8/11 ⁸⁻²⁸ leg	✓				+, +	0
	2-3-1-1-1	Thin family for market straw, similar to Rexoro	2332	2308	8/12 ^{leg}	✓ h	good stiff straw			+	0
	2-3-1-1-2		2332	2309	9/13 ⁹⁻²⁵	✓				+	0
	2-3-2-1-1		2333	2310	8/15 ⁸⁻²³	cut				+	0 v. good
	2-3-2-1-2		2333	2311	8/11 ^{leg}	✓				+	0
	2-3-2-2-1		2334	2312	9/4 ⁹⁻¹⁶	✓				+	0
	2-5-1-1-1		2336	2313	9/4 ⁹⁻¹⁶	h				See 2, +	0
	2-5-2-1-1		2337	2314	8/11 ⁸⁻¹⁸	✓				+	0
	2-5-3-1-1		2338	2315	8/15 ⁸⁻²³	✓				+	0 v. good
	2-5-3-1-2		2338	2316	8/14 ⁸⁻²³	cut				+	0 v. good
	2-6-1-1-1		2339	2317	8/16 ⁸⁻²⁴	✓				-	0
	2-6-2-1-1		2340	2318	8/14 ⁸⁻²³	✓				-	0
	2-6-3-1-1		2341	2319	8/17 ⁸⁻²³	✓				+	0
		Delitus Delitus	—	2320	8/14 ⁸⁻²²	—				2, +	0

			DATES				PLANT LOGS		SHAT-			
			1936	1937	HEADING	RIPENING	HARV- ESTED	HT. (IN.)	ING %	TERING	HO	WT
					1ST FULL	1ST FULL						
321A2-7-1-1	Rexoro X Delitus	2342	2321	8/17	8/24		✓				+	0
2-7-2-1-1		2343	2322	9/7	9-21 Seg		✓				+	0
2-7-2-1-2		2343	2323	9/9	9-23 Seg		✓				+	0
2-8-1-2-1		2345	2324	8/16	8/26		cut				-	0 very good
2-8-2-1-1		2346	2325	8/18	8/28		✓				+	0
2-8-2-2-1		2347	2326	8/17	8/28		✓				+	0
2-8-3-1-1		2348	2327	8/20	8/30		✓				+	0
2-8-3-1-2		2348	2328	8/19	8/27		✓				+	0
2-9-1-1-1		2351	2329	8/12	8/20		✓				+	0
2-9-2-1-1		2352	2330	8/19	8/27		✓				+	0
2-9-2-2-1		2353	2331	8/17	8/28		✓				+	0
2-13-4-1-1		2355	2332	8/18	8/28		✓				+	0
322A2-2-1-1-1	Rexoro X T. Fortuna	2356	2333	8/23	8/31		cut				+	0
2-3-2-1-1		2357	2334	8/21	9/1		✓				+	0
2-6-3-1-1		2358	2335	8/17	8/26		✓				+	0
2-7-2-1-1		2359	2336	8/17	8/31		✓				+	0
2-8-1-1-1		2360	2337	9/6	9/16		✓				+	0
2-8-2-1-1		2361	2338	8/15	8/22		cut				+	0
3-9-1-1-1		2362	2339	8/17	8/23		✓				+	0
	Fortuna	—	2340	8/22	8/31						+	0

			DATES				PLANT LODG.		CHAY-	HD	WT
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	TERING	
322A 4-2-3-1-1	Rexoro x T. Fortuna	2363	2341	8/15 ⁸⁻²⁸ Seq		✓				+	0
323A 6-5-1-1	Rexoro x Sup. Blue Rose	2364	2342	8/19 ⁸⁻²⁴ Seq		✓				+	0
6-5-1-2		2364	2343	8/11 ⁸⁻²⁹ Seq		✓				+	0
1-2-2-1-1		2365	2344	8/17 ⁸⁻²⁷ Seq		✓				+	0
1-2-3-1-1		2366	2345	8/2 ⁸⁻⁹ Seq		✓				+	+
1-2-3-1-2		2366	2346	8/4 ⁸⁻⁹ Seq		✓				+	+
1-2-3-1-3		2366	2347	8/5 ⁸⁻⁹ Seq		✓				+	+
1-2-3-2-1		2367	2348	7/31 ⁸⁻¹⁵ 8/12		✓				+	0
1-2-4-1-1		2368	2349	8/11 ⁸⁻²⁷ Seq		✓				+	+
1-2-4-1-2		2368	2350	8/16 ⁸⁻³¹ Seq		✓				+	0
1-3-1-1-1		2369	2351	8/18 ⁸⁻²⁸ Seq		✓				+	0
1-4-1-1-1		2371	2352	8/30 ⁹⁻¹⁶ Seq		✓				+	0
1-5-1-1-1		2372	2353	7/31 ⁸⁻⁹ 8/12		✓				+	+
1-5-1-1-2		2372	2354	8/1 ⁸⁻¹⁰ Seq		✓				+	+
1-5-1-2-1		2373	2355	8/11 ⁸⁻²² Seq		✓				+	0
1-5-1-2-2		2373	2356	8/4 ⁸⁻²² Seq		✓				+	+
1-5-2-1-1		2374	2357	8/12 ⁸⁻²¹ Seq		✓				+	0
1-5-2-2-1		2375	2358	8/11 ⁸⁻²⁷ Seq		✓				+	0
1-10-1-1-1		2377	2359	8/8 ⁸⁻¹⁶ Seq		✓				+	0
Rexoro Rexoro		—	2360	7/10 ⁹⁻²¹ 1 late plant						+	0

		DATES				PLANT LODG.		SHAT- TERING		HO WT	
		1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
323A	1-10-1-1-2	Rexoro x Sup. Blue Rose	2377	2361	8/11 seg	✓			+	0	
	1-10-1-1-3		2377	2362	8/9 8/24	✓			+	0	
	1-10-1-1-4		2377	2363	8/8 8-26 seg	✓			+	0	
	1-10-2-1-1		2378	2364	8/15 8/24	✓			+	0	
	1-14-1-1-1		2380	2365	8/6 seg	✓			+	0	
	1-14-1-1-2		2380	2366	8/26 9/4	✓			+	+	
	1-14-1-1-3		2380	2367	7/31 8/8 8/12	✓			+	0	
	1-14-3-1-1		2381	2368	8/29 9/7	✓			+	0	
	1-14-3-2-1		2382	2369	9/2 9/10	✓			+	0	
	2-6-3-1-1		2383	2370	9/1 9/12	✓			+	0	
	2-7-1-1-1		2384	2371	8/19 8/25	✓			+	0	
	2-8-1-1-1		2385	2372	8/15 8/23	✓			+	0	
	2-8-1-2-1		2386	2373	7/28 seg	✓			+	+	
	2-8-2-1-1		2387	2374	8/15 8/23	cut			+	+	good
	2-11-1-1-1		2388	2375	8/2 seg	✓			+	+	
	3-1-4-1-1		2389	2376	9/2 9/4	✓			+	+	seg
	3-4-1-1-1		2391	2377	8/23 9/4	cut			+	0	
	3-4-1-2-1		2392	2378	8/9 8/19	✓			+	0	
	3-7-2-1-1		2394	2379	8/25 9/2	✓			+	0	
		Sup. Blue Rose Row		2380	8/26 9/2				+	+	

			DATES				PLANT LODG.		SHAT- TERING	HD	WT		
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)				ING %	
323A	3-7-2-2-1	Rexoro X Sup. Blue Rose	2395	2381	7/22	9/2	✓			+	0		
	3-9-1-1-1	Blank space between rows 2382 and 2383	2396	2382	8/15	8/27	✓			+	0		
	3-10-1-1-1		2397	2383	8/16	8/27	✓			+,	0		
	3-11-1-1-1		2398	2384	8/5	8/13	✓			-,	+	0	
	3-14-1-1-1		2399	2385	8/30	9/4	✓			+	0	0	
	5-2-1-1-1		2402	2386	8/12	8/24	✓			+	0		
	5-5-1-1-1		2403	2387	8/13	8/17	✓			+	0		
	5-8-1-1-1		2405	2388	7/30	8/7 8/12	cut			-,	+	0	V. good leaf
	5-15-2-1-1		2406	2389	8/15	Seq	✓			+	0	0	
	5-17-2-1-1		2407	2390	8/26	9/5	✓			+	0		
324A	1-8-2-1-1	Rexoro X C.I. 5094	2408	2391	9/2	9/8	✓			+	0		
	1-11-2-1-1		2409	2392	8/18	8/24	cut			+	0	ground	
	1-14-3-1-1		2412	2393	8/30	8/12 Seq	✓			+	0		
	5-5-1-1-1		2413	2394	8/18	8/23	✓			+	0		
	5-5-1-2-1		2414	2395	8/18	Seq	✓	V. good		+	0	0	
	5-5-1-2-2		2414	2396	7/3	9/10	✓			+	0		
325A	1-1-1-1-1	Rexoro X C.I. 5010	2415	2397	7/30	Seq	✓			-	0		
	1-4-1-1-1		2416	2398	9/5	9/14	✓			-	0		
	1-10-2-1-1		2417	2399	8/29	9/6	✓			+	0		
		C. I. 5094. 5094	—	2400	8/12	8/21				+	0		

F5 Lines Start with 2411

				DATES		PLANT LODG.		SHAT- TERING	
		1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	
325A 1-13-1-1-1	Rexoro X C.I. 5810	2418	2401	8/16 Seg		✓			+ 0
326A 1-4-1-1-1	Rexoro X C.I. 5947	2419	2402	7/30 8/9 8/12		✓			+ 0
1-4-1-1-2		2419	2403	8/13 Seg		✓			+ 0
1-4-2-1-1		2420	2404	7/30 Seg		✓			+ 0
1-4-2-1-2		2420	2405	7/31 Seg		✓			+ 0
1-4-2-2-1		2421	2406	8/29 9/3		✓			+ 0
1-4-2-3-1		2422	2407	8/7 8/25 Seg		✓			+ 0
1-4-2-3-2		2422	2408	8/9 8/17		✓			+ 0
1-4-2-4-1		2423	2409	7/31 Seg		✓			+ 0
327A 2-11-1-1-1	Rexoro X C.I. 6018	2424	2410	8/8 Seg		✓			+ 0
F5 Lines Start:									
329A 2-1-1-1-1	Naglampas X Blue Rose	2425	2411	8/13 8/24		✓			+ 0
2-2-1-1		2426	2412	8/3 8/11		✓			+ 0
2-3-1-1		2427	2413	8/5 Seg		✓			+ 0
2-3-1-2		2427	2414	7/31 8/6 8/12		✓			+ 0
2-4-1-1		2428	2415	8/9 8/16		cut			+ 0
2-4-2-1		2429	2416	9/6 9/12		✓			+ 0
2-6-1-1		2432	2417	8/3 8/9		✓			+ 0
2-6-1-2		2432	2418	8/3 Seg		✓			+ 0
2-7-1-1		2433	2419	8/4 Seg		✓			+ 0
Naglampas jumped			2420	8/3 8/12					+ 0

			DATES				PLANT LODG.		SHATT TERING	HO WT Ave.		
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
329A 4-3-1-1	Naglampas X Blue Rose	2435	2421	8/30 9/7		✓				+	0	0
4-4-1-1		2436	2422	8/5-8/10		✓				-	0	
4-4-2-1		2437	2423	8/7 8/16		✓				-	0	
4-5-1-1		2438	2424	9/5 9/14		✓				+	+	
4-7-1-1		2439	2425	7/31 Seq		✓				+	0	0
4-8-1-1		2441	2426	8/5 8/11		✓				+	0	
4-10-2-1		2444	2427	9/11 9/16		✓				+	0	0
6-2-1-1		2446	2428	8/1 Seq		✓				+	0	
325A 3-1-3-1	Rexoro X C.I. 5810	2455	2429	8/30 9/7		✓				+	0	
3-8-2-1		2461	2430	9/7 9/17		✓				+	0	
				one late plant Sand								
326A 1-5-1-1	Rexoro X C.I. 5947	2462	2431	8/19 Seq		✓				+	0	
1-10-6-1		2471	2432	8/4 Seq		✓				+	0	
1-13-1-1		2475	2433	8/26 9/7		✓				+	0	
1-15-1-1		2475	2434	7/4 9-18 Seq		✓				+	0	
1-16-1-1		2476	2435	8/26 9/5		✓				+	0	
328A 1-3-1-1	Early Prolific X T. Fortuna	2479	2436	8/12 8/20		✓				+	0	
1-3-1-2		2479	2437	8/12 8/22		cut				+	0	
1-5-2-1		2482	2438	7/28 8/6 8/12		✓				+	+	
1-6-1-1		2483	2439	8/17 8/23		✓				+	0	
	Early Prolific Prolific		2440	8/1 8/7						+	+	

F4 Lines Start with Row 2454

			DATES		PLANT LODG.		SHAY- TERING	H ₀	W _T	
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL				HARV- ESTED
328A	1-6-2-1	Early Prolific X T. Fortuna	2484	2441	8/15	8/23	✓	all good vigorous plants	+	0
	1-6-2-2		2484	2442	8/16	8/23	✓	all good vigorous plants	+	0
	1-6-3-1		2485	2443	8/25	9/2	✓		+	0
	1-7-1-1		2486	2444	8/16	8/24	✓	potatoes	+	0
	1-7-3-1		2488	2445	8/16	8/30	✓		+	0
	1-8-1-1		2489	2446	8/22	8/31	✓		+	0
	1-8-2-1		2491	2447	7/28	8/2	E		+	0
	1-8-4-1		2493	2448	8/21	8/31	✓		+	0
	1-8-4-2		2493	2449	8/9	8/2	✓		+	0
	1-8-6-1		2495	2450	8/13	8/24	✓		+	0
	1-9-1-1		2496	2451	8/20	8/31	✓		+	+
	1-10-1-1		2497	2452	7/31	8/2	✓		+	0
	2-7-1-1		2503	2453	8/16	8/24	✓		+	+
F4 Lines Start:										
332A	3-1-1	Rexoro X C.I. 74.82.	2517	2454	8/19	8/24	✓		+	0
	1-2-1		2519	2455	no plants		✓			
	1-5-1		2522	2456	9/5	8/2	✓		++	0
	4-2-1		2528	2457	8/28	9/10	✓		++	0
333A	7-2-1	C.I. 7482 X Fortuna	2534	2458	9/2	8/2	✓		++	0
	7-3-1		2535	2459	8/12	8/27	✓		+	0
		Edith		2460	8/2	8/8			+	+

			DATES				PLANT LODG.		SHAT		
			1936	1937	HEADING	RIPENING	HARV- ESTED	HT. (IN.)	ING %	TERING	40 WT
					1ST FULL	1ST FULL					
333A	7-6-1	C.I. 7482 x Fortuna	2538	2461	8/7	8/13	✓			+	0
	7-10-1		2542	2462	8/22	9-10 Seg	✓			++	0
	7-13-1		2545	2463	8/8	8-25 Seg	✓			+	0
334A	2-1-1	C.I. 7482 x Delitus	2546	2464	8/28	9/14 Seg	✓			+	0
337A	3-2-1	C.I. 7482 x C.I. 5094	2564	2465	7/27	Seg	✓			+	0
	7-3-1		2567	2466	8/12	Seg	✓			+	0
	7-3-2		2567	2467	8/4	Seg	E-30 ✓			+	0
338A	2-3-1	F. (Rexoro x C.I. 5947) x C.I. 7482	2574	2468	8/8	Seg	✓			+	0
	3-11-1		2585	2469	9/7	Seg	✓			50% +,	0
	5-5-1		2593	2470	8/26	Seg	✓			+	0
	5-17-1		2605	2471	9/10	Seg	✓			+	0
	5-17-2		2605	2472	9/2	Seg	✓			+	0
	4-6-1		2612	2473	8/6	Seg	✓			+	0
3313A	1-2-1	Rexoro x C.I. 7689	2718	2474	8/26	9/10 Seg	✓			+	0
338A	4-13-1	F. (Rexoro x C.I. 5947) x C.I. 7482	2619	2475	8/27	9-12 Seg	✓			+	0
	4-17-1		2623	2476	8/3	Seg	✓			+	0
	4-17-2		2623	2477	8/2	Seg	✓			+,	0
339A	1-7-1	C.I. 7482 x F. (Rexoro x C.I. 5810)	2646	2478	8/28	Seg	✓			+	0
	2-4-1		2648	2479	8/24	9/7	✓			++	0
		Fortuna Fortuna	—	2480	8/24	9/1				+	0

				1936	1937	DATES		PLANT LODG.		SHAT- TERING	HOWT
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	
339A	2-6-1	C. I. 7482 x F ₁ (Rexoro x C.I. 5810)	2651	2481	8/15	8-2 2eg		✓			+ 0
3310A	1-10-1	C. I. 7689 x Edith	2661	2482	8/25	9/7		✓			+ 0
	1-13-1		2664	2483	8/26	2eg		✓			- + 0
	1-14-1		2665	2484	8/25	9/7		✓ E(1)			+ 0
	1-15-1		2666	2485	8/29	9/2		✓			+ 0
	1-16-1		2667	2486	7/27	8/13		✓ M(1)			+ 0
	1-18-1		2669	2487	7/29	8/9		✓ M(1)			+ 0
	1-19-1		2671	2488	8/21	2eg		✓ M(1)			+ 0
	1-21-1		2673	2489	8/19	2eg		✓			+ 0
	1-24-1		2676	2490	7/26	8/7		✓ E(1)			+ 0
	1-24-2		2676	2491	8/21	8/30		✓ M(1)			+ 0
	1-25-1		2677	2492	8/9	8-24 2eg		✓ M(1)			+ + 0
3311A	1-2-1	C. I. 7689 x Stormproof	2679	2493	8/16	2eg		✓			+ 0
	1-8-1		2685	2494	8/21	9/4		✓			+ 0
	1-9-1		2686	2495	8/29	9/7		✓			+ + 0
	1-15-1		2693	2496	8/18	2eg		✓			+ + 0
	4-3-1		2697	2497	8/15	2eg		✓ M(1)			+ + 0
	4-4-1		2698	2498	8/27	9/5		✓			+ + 0
3313A	1-2-2	Rexoro x C. I. 7689	2718	2499	8/18	8/30		✓ M(1)			+ 0
		Delitus Delitus	—	2500	8/16	8/29					- + 0

			DATES			PLANT LODG.		SHAT.			
			1936	1937	HEADING	RIPENING	HT. (IN.)	ING %	TERING	HD	WT
					1ST FULL	1ST FULL					
3313A	1-3-1	Rexoro x C. I. 7689	2719	2501	8/24	9/6	✓			+	0
	1-4-1		2720	2502	8/30	9/11	✓			+	0
	1-5-1		2721	2503	8/23	9/10	✓			-	0
	1-8-1		2724	2504	8/20	9/9	✓			+	0
	1-10-1		2726	2505	8/22	9/5	✓			+	0
	1-12-1		2728	2506	8/25	9/7	M(1) ✓			+	0
	1-12-2		2728	2507	8/23	9/7	M(2) ✓			-, +	0
	1-13-1		2729	2508	8/19	8/27	M(3) ✓			-, +	0
	1-15-1		2732	2509	9/7	9/21	✓			+	0
	1-16-1		2733	2510	8/19	8/30	cut			+	0
	1-16-2		2733	2511	8/17	8/30	cut			+	0
	1-17-1		2734	2512	8/29	9/7	✓			+	0
	1-18-1		2735	2513	8/18	8/22	✓			+	0
	1-19-1		2736	2514	8/22	9/2	✓			+	0
	1-20-1		2737	2515	8/19	8/29	✓			-	0
	1-20-2		2737	2516	8/26	8/29	✓			+	0
	1-20-3		2737	2517	8/9	8/22	✓			+	0
	1-26-1		2743	2518	8/24	9/10	✓			+	0
	1-27-1		2744	2519	8/20	8/29	✓			+	0
		Rexoro Rexoro		2520	9/16	9/25				+	0

			DATES				PLANT LODG.		SHAT		
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	TERING	H O W T
3313A	1-34-1	Rexoro x C.I. 7689	2752	2521	8/8	8/9	✓				- + 0
	1-34-2		2752	2522	8/12	8/9	✓				- + 0
	1-37-1		2755	2523	8/29	9-10	✓				- + 0
3314A	1-3-1	C.I. 7689 x Colusa	2759	2524	8/4	8/9	✓				+ 0
	1-4-1		2760	2525	8/7	8/9	✓				+ 0
	1-5-1		2761	2526	8/17	9-5 8/9	✓				+ 0
	1-6-1		2762	2527	8/9	8/9	✓				- 0
	1-8-1		2764	2528	8/3	8-20 8/9	✓				+ 0
	1-11-1		2767	2529	8/10	8-28 8/9	✓				+ 0
	1-12-1		2768	2530	8/30	9-10	✓				+ 0
3317A	9-6-1	C.I. 7689 x C.I. 5094	2800	2531	8/9	8/22	✓				- + 0
	9-6-2		2800	2532	8/4	8/9	✓				+ 0
	9-13-1		2807	2533	8/12	8/21	✓				+ 0
	9-14-1		2808	2534	8/16	9-3 8/9	✓				+ 0
	11-1-1		2809	2535	8/23	9-15 8/9	✓				+ 0
	11-4-1		2813	2536	9/4	8/9	✓				+ 0
	11-6-1		2815	2537	8/30	8/9	✓				+ 0
	11-7-1		2816	2538	8/19	8/9	✓				+ 0
	11-10-1		2819	2539	8/17	8/26	✓				+ 0
		C.I. 5094 x 5094		2540	8/19	8/31					+ 0

			DATES				PLANT LOSS:		STAT.		
			1936	1937	HEADING	RIPENING	HT. (IN.)	ING %	SHAT. TERING	HO	WT
					1ST FULL	1ST FULL					
3317A	11-12-1	C. I. 7689 x C. I. 5094	2821	2541	7/27 Seq		✓			+	0
	11-12-2		2821	2542	8/9 8/23		✓			+	0
	11-14-1		2823	2543	8/9 Seq		✓			+	0
3318A	1-2-1	C. I. 7689 x Fortuna	2826	2544	8/17 8/24		✓			+	0
	1-4-1		2828	2545	8/17 8/24		✓			++	0
	1-5-1		2829	2546	8/20 8/30		✓			+	0
	1-6-1		2831	2547	8/11 Seq		✓			+	0
	2-3-1		2835	2548	8/18 Seq		✓			+	0
	2-3-2		2835	2549	8/11 8/19		✓			+	0
	2-5-1		2837	2550	7/29 Seq		✓			-	0
	2-5-2		2837	2551	7/27 Seq		✓			-	0
	2-6-1		2838	2552	8/16 8/24		✓			-	0
	3-2-1		2840	2553	8/28 8/11		✓			+	0
	3-3-1		2841	2554	8/17 8/30		✓			++	0
	3-6-1		2844	2555	8/11 Seq		✓			+	0
	3-6-2		2844	2556	8/24 Seq		✓			++	0
	3-7-1		2845	2557	8/30 Seq		✓			-	0
	4-1-1		2846	2558	7/27 Seq		✓			-	0
	4-2-1		2847	2559	8/16 8/24		✓			-	0
Fortuna			—	2560	8/20 8/31					+,	0

			DATES		PLANT LODG.		SHAT.				
			1936	1937	HEADING	RIPENING	HT. (IN.)	ING %	TERING	HO	WT
					1ST FULL	1ST FULL					
3318A 4-3-1	C. I. 7689X	Fortuna	2848	2561	8/16 leg	✓				+	0
8-1-1			2851	2562	7/29 8/10	✓				+	0
8-3-1			2853	2563	8/15 8/20	✓				-	0
8-4-1			2854	2564	9/5 8/23	✓				+	0
8-5-1			2855	2565	8/8 leg	✓				+,	0
8-12-1			2862	2566	8/10 leg	✓				+,	0
F3 Sels. From Purple Nat'l Cross											
			2887	2567	7/31 leg	✓				+,	0
			2889	2568	9/6 9/14	✓				-	0
			2891	2569	8/2 leg	✓				+,	0
			2891	2570	8/1 leg	✓				-	0
			2893	2571	7/26 leg	✓				+,	0
<u>Sown on Block No. 9, South: (W.-E.)</u>											
			2894	2572	9/7 9-21 leg	✓				+	0
			2895	2573	9/7 9-21 leg					+,	0
			2896	2574	8/14 leg					+,	0
			2897	2575	9/10 9-21					+,	0
			2898	2576	8/10 leg					+,	0
			2899	2577	9/6 9/14					+	0
			2900	2578	8/7 leg					+	0
			2901	2579	9/6 9/14					+	0
Blue Rose	Blue Rose			2580	8/30 9/3					+	0

Med. Early F9 Lines Start with Row 2591

					DATES		PLANT LODG.		STAT.	
					HEADING	RIPENING		HT.	ING	STAT.
					1ST FULL	1ST FULL	HARV- ESTED	(IN.)	%	TERING
					1936	1937				HO WT
					2901	2581	9/10 9/22	✓		+ 0
					2902	2582	8/4 2eq	✓		+ 0
					2903	2583	9/10 9/16	✓		+ 0
					2903	2584	9/10 9/20	✓		+ 0
					2903	2585	9/10 9/17	✓		+ 0
					2904	2586	8/9 2eq	✓		+ 0
					2905	2587	9/14 9/21	✓		+ 0
					2906	2588	8/23 2eq	✓		+ 0
					2908	2589	9/10 9/21	✓		+ 0
					2911	2590	9/7 9/13	✓		+ 0
							one late plant			
F9 Lines Start:										
283A	3-3-1-1-1-1	Edith X Fortuna	2916	2591	8/23 9/3	✓	very outbreeding non.			+ 0 IV
	5-1-8-1-1-1		2919	2592	8/30 9/8	✓				+ 0
	5-1-8-1-1-2-1		2920	2593	8/30 9/8	✓				+ 0
	5-2-2-1-1-1		2921	2594	9/1 9/8	✓				+ 0
	5-2-3-1-1-1		2922	2595	8/26 9/7	✓				+ 0
	5-3-8-1-1-1		2925	2596	8/30 9/8	✓				+ 0
	5-9-6-1-1-1		2938	2597	8/30 9/7	✓				+ 0
	5-10-13-1-1-2-1		2945	2598	8/26 9/2	✓				++ 0
	6-1-2-1-1-1		2949	2599	8/26 9/7	✓				++ 0
	Edith Edith		—	2600	8/9 8/13					+ 0

F8 Lines Start with Row 2610

				1936	1937	DATES		PLANT LODG.	HT. (IN.)	ING %	SHATT. TERING	HO	WT	etc.
						HEADING 1ST FULL	RIPENING 1ST FULL							
283A	6-1-3-2-1-1	Edith X Fortuna	2951	2601	8/23	9/3	✓					+	0	
	6-4-1-1-3-1-1		2958	2602	8/30	9/6	✓					+	0	
	9-3-2-1-1-1		2960	2603	8/29	9/7	✓					+	0	
	9-3-5-1-1-1		2961	2604	8/26	9/7	✓					+	0	
	9-4-3-2-1-1-1		2962	2605	8/28	9/8	✓					+	0	
	9-6-1-2-1-1		2963	2606	8/30	9/7	✓					+	0	
	9-7-6-1-1-1		2964	2607	8/25	9/5	✓	watch closely				+	0	very leafy
	10-1-5-1-1-1		2965	2608	8/26	9/4	✓					+	0	
	10-1-8-1-1-1		2966	2609	8/30	9/7	✓					+	0	
F8 Lines Start:														
291A	4-3-2-1-1-1	Edith X Coloro	2969	2610	9/4	9/8	✓					++	0	
	16-2-2-1-1-1		2974	2611	8/23	8/27	✓					+	0	
	18-2-2-1-1-1		2976	2612	8/24	8/29	✓					+	0	
	18-4-1-1-1-1		2977	2613	8/27	9/5	✓					+	0	
292A	8-4-1-1-1-1	Colusa X Edith	2982	2614	8/29	9/3	✓					+	0	N
	12-5-1-1-1-1		2985	2615	8/24	8/29	✓					+	0	
293A	7-1-1-1-1-1	Aikoku X Edith	2986	2616	8/21	8/27	✓					+	0	
294A	7-2-1-1-1-1	Butte X Edith	2988	2617	8/25	8/31	✓					-	+	0
	9-2-1-1-1-1		2989	2618	8/29	9/2	✓					+	0	Phy. blotched
295A	2-1-1-1-1-1	Edith X Kameji	2991	2619	8/25	8/31	✓					+	0	
	Ai Koku Aikoku		—	2620	8/8	8/13						-	0	

				1936	1937	DATES		HARV- ESTED	PLANT LODG.		SHAT- TERING	H0	WT	Cure
						HEADING 1ST FULL	RIPENING 1ST FULL		HT. (IN.)	ING %				
295A	13-3-1-1-1-1	Edith X Kameji	2992	2621	8/24	8/30	✓				-	0	n	
	13-3-2-1-1-1		2993	2622	8/9	Seq	✓				-	0	n	
	18-2-1-1-1-1		2994	2623	8/29	9/5	✓				+	0	n	
297A	1-5-1-1-1-1	Colusa X Delitus	2997	2624	8/5	Seq	✓				+	0		
	21-1-1-2-1-1		2998	2625	8/26	9/2	✓				+	0		
	21-1-1-2-1-2		2998	2626	8/26	9/2	✓				+	0	n	
298A	10-3-2-1-1-1	Colusa X Honduras	3000	2627	8/2	9/3	✓				+	0	n	
	10-3-2-1-1-2		3000	2628	8/30	9/7	✓				+	0	n	
299A	7-3-1-1-1-1	Caloro X Honduras	3001	2629	9/7	9/16	✓				+	0		
299A	13-3-1-1-1-1	Caloro X Honduras	3001	2630	8/28	9/7	✓				++	0		
	13-6-1-1-1-1		3002	2631	8/26	9/5	✓				++	0		
	17-2-1-1-1-1		3003	2632	8/22	8/29	✓				+	0		
2911A	23-2-1-1-1-1	Kameji X Honduras	3006	2633	8/2	Seq	✓				+	0		
	23-3-1-1-1-1		3007	2634	8/30	9/2	✓				+	0		
	41-2-1-3-1-1		3008	2635	9/4	9/9	✓				++	0		
2912A	3-3-1-2-1-1	Kameji X Blue Rose	3012	2636	8/30	9/7	✓				+	0		
	4-2-1-1-1-1		3013	2637	8/26	8/30	✓				+	0		
	7-3-1-1-1-1		3014	2638	9/19	9/30	✓				+	+		
	7-3-1-1-1-2		3014	2639	8/18	8/23	✓				+	+		
	Kameji Kameji		—	2640	8/19	8/23					+,	0		

			DATES				PLANT LODG.		SHAT.		
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	TERING	H0 WT
2912A	8-1-1-1-1	Kameji X Blue Rose	3015	2641	8/26	9/2	✓				+ 0
	9-1-1-1-1		3016	2642	8/29	9/3	✓				+ 0
	9-2-2-1-1		3017	2643	8/29	9/2	✓				+ 0
	9-3-1-1-1		3018	2644	8/25	9/1	✓				+ 0
	10-1-1-2-1		3019	2645	9/5	9/11	✓				+ + 0
	10-1-1-2-1-2		3019	2646	9/2	9/10	✓				+ 0
	10-1-1-2-1-3		3019	2647	9/2	9/10	✓				+ 0
	10-1-1-2-1-4		3019	2648	9/4	9/10	✓				+ 0
	11-3-1-1-1		3020	2649	8/19	8/26	✓				+ 0
	11-3-3-1-1		3021	2650	8/23	8/30	✓				+ 0
	12-1-1-1-1		3022	2651	8/23	8/31	M(1) ✓				+ 0
	12-1-1-2-1		3023	2652	8/23	8/31	✓				- 0
	13-2-2-1-1		3025	2653	8/20	8/26	cut				+ 0
	14-1-2-1-1		3027	2654	8/19	8/26	✓				+ 0
	19-2-1-2-1		3031	2655	8/25	8/31	✓				+ + 0
	20-2-1-1-1		3033	2656	8/23	8/30	✓				+ 0
	20-4-3-1-1		3034	2657	8/23	8/26	✓				+ 0
	24-6-1-1-1		3036	2658	8/20	8/27	✓				+ +
	37-1-1-1-1		3037	2659	8/19	8/24	✓				+ 0
	Caloro	Caloro	—	2660	8/9	8/18					+ 0

cut to place

		1936 1937		DATES		PLANT LODG.		SHAT- TERING		H0 VIT	
				HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
2912A	38-5-1-2-1-1 Kameji X Blue Rose	3040	2661	8/23	8/27	✓			+	0	
	38-5-1-3-1-1	3041	2662	8/23	8/27	✓			+	0	
	42-2-1-1-1-1	3042	2663	8/27	9/1	✓			+	0	
	42-2-1-3-1-1	3043	2664	8/28	9/1	✓			+	0	
2913A	12-1-1-1-1-1 Colusa X Blue Rose	3044	2665	8/26	8/31	✓			+	0	
	17-3-1-1-1-1	3046	2666	8/23	8/30	✓			+	0	
	21-3-1-1-1-1	3047	2667	8/28	9/2	✓			+	0	
	24-4-1-1-1-1	3048	2668	8/23	8/28	✓			+	0	
	29-2-1-1-1-1	3051	2669	8/27	9/2	✓			+	0	
	31-2-1-1-1-1	3053	2670	8/26	8/31	✓			+	0	
	31-2-1-2-1-1	3054	2671	8/26	8/31	✓			+	0	
	32-1-1-1-1-1	3055	2672	8/20	8/25	✓			+	0	
2912A	24-3-1-1-1-1 Kameji X Blue Rose	3055	2673	8/23	8/30	✓			+	0	
2913A	32-2-2-1-1-1 Colusa X Blue Rose	3056	2674	8/23	8/29	✓			+	0	
2914A	9-3-1-3-1-1 Caloro X Blue Rose	3058	2675	8/31	9/7	✓			++	0	
	14-1-1-1-1-1	3059	2676	9/1	9/6	✓			++	0	
	22-2-2-1-1-1	3062	2677	8/19	8/24	✓			+	0	
	23-3-1-1-1-1	3063	2678	8/26	9/2	✓			++	0	
	25-2-1-1-1-1	3064	2679	8/20	8/25	✓			+	+	
	Colusa Colusa		2680	8/30	8/6				+	+	

F7 Lines Start with Row 2692

F6 Lines Start with Row 2694

					DATES		PLANT LODG.		SHAW TERING	H D	W T
					HEADING 1ST FULL	RIPENING 1ST FULL	HT. (IN.)	ING %			
1936	1937										
2914A 33-1-1-1-1 Caloro X Blue Rose	3066	2681	8/27	9/1	✓					+	0
36-1-1-2-1-1	3068	2682	8/26	8/31	✓					+	0
36-6-3-2-1-1	3072	2683	8/20	8/27	✓					+	0
36-6-3-3-1-1	3073	2684	8/20	8/27	✓					+	0
36-6-3-4-1-1	3074	2685	8/20	8/27	✓					+	0
2918A 20-2-1-1-1-1 Blue Rose X Delitus	3076	2686	8/26	9/2	✓					++	0
20-6-1-1-1-1	3077	2687	8/28	9/2	✓					++	0
20-6-1-1-1-2	3077	2688	8/9	8/2	✓					++	0
20-8-1-1-1-1	3078	2689	8/30	9/3	✓					++	0
24-1-1-1-1-1	3079	2690	8/17	8/28	✓					++	0
2920A 36-2-1-1-1-1 Imp. Blue Rose X Fortuna F7 Lines Start:	3080	2691	8/29	9/5	✓					+	0 MR.
314A 14-1-1-1-1 Stormproof X Spain Jap	3082	2692	8/26	9/7	✓					++	0
15-1-1-1-1	3083	2693	8/22	9/7	✓					+	0
F6 Lines Start:											
321A 2-11-1-1-1 Rexoro X Delitus	3089	2694	9/15	9-30 Reg	✓					+	0
2-11-3-1-1	3091	2695	8/29	Reg	✓					+	0
2-11-3-2-1	3092	2696	8/30	9-15 Reg	✓					+	0
2-11-4-1-1	3093	2697	8/25	9/2	cut					+	0
2-12-1-1-1	3094	2698	9/2	Reg	✓					+	0
2-12-2-2-1	3096	2699	8/28	9/10	✓					+	0
Delitus Delitus	—	2700	8/19	8/30						+	0

			DATES				PLANT LODG.		SHATT.		HO WT	
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	TERING		
321A	2-12-4-2-1	Rexoro X Delitus	3098	2701	9/16	9-30 leg	✓				+	0
	2-13-1-1-1		3099	2702	9/15	9/27	✓				+	0
322A	5-1-1-1	Rexoro X T. Fortuna	3101	2703	9/9	leg	✓				+	0
322A	2-1-1-1-1	Rexoro X T. Fortuna	3102	2704	8/30	9/7	✓				+	0
	2-2-2-1-1		3103	2705	8/30	9/7	MO) ✓				+	0
	2-3-3-1-1		3104	2706	9/1	9/7	✓				+	0
	2-5-1-1-1		3105	2707	9/2	9/10	✓				+	0
	2-5-2-1-1		3106	2708	8/30	9/7	MO) out				+	0
	2-5-3-1-1		3107	2709	9/5	9/10	✓				+	0
	2-9-2-1-1		3109	2710	9/16	9/26	✓				+	0
	2-10-2-1-1		3111	2711	no plants		✓					
	2-11-1-1-1		3112	2712	9/16	9/24	✓				+	0
	2-11-2-1-1		3113	2713	8/30	9/10	✓				+	0
	2-12-1-1-1		3115	2714	9/2	9-16 leg	✓				+	0
	2-13-1-1-1		3116	2715	9/20	leg	✓				+	0
	2-14-1-1-1		3118	2716	9/29	9/8	✓				+	0
	2-14-1-2-1		3119	2717	9/17	9/24	✓				+	0
	2-14-2-1-1		3120	2718	9/1	leg	✓				+	0
	2-14-2-2-1		3121	2719	9/16	9/23	✓				+	0
		Rexoro Rexoro	—	2720	9/16	9/28					+	0

		DATES				PLANT LODG.		SHAT-			
		1936	1937	HEADING	RIPENING	HARV-ESTED	HT.	ING	TERING	NO	WT
				1ST FULL	1ST FULL		(IN.)	%			
322A	2-15-2-1-1	Rexoro X T. Fortuna	3/22	2721	9/2 9/10	✓				+	0
	3-2-1-1-1		3/24	2722	8/31 9/8	✓				+	0
	3-2-1-2-1		3/25	2723	8/30 9/8	✓				+	0
	3-3-1-1-1		3/26	2724	8/28 9/7	M(1) ✓				+	0
	3-4-2-1-1		3/27	2725	9/20 9/28	✓				+	0
	3-4-2-2-1		3/28	2726	8/22 9/4	✓				+	0
	3-5-2-1-1		3/29	2727	8/29 9/6	✓				+	0 all out
	3-6-1-1-1		3/31	2728	8/30 9/6	✓				+	0
	3-6-2-1-1		3/32	2729	9/22 9/28	✓				+	0
	3-8-1-1-1		3/33	2730	8/31 2/29	✓				+	0
	3-9-2-1-1		3/34	2731	8/30 9/7	✓				+	0
	3-11-2-1-1		3/36	2732	8/30 9/7	✓				+	0
	4-1-1-1-1		3/37	2733	8/30 9/7	cut				+	0
	4-3-2-1-1		3/38	2734	8/15 2/29	✓				+	0
	4-1-1-1		3/39	2735	8/28 9/3	cut				+	0
	4-5-2-1-1		3/40	2736	9/2 2/29	✓				+	0
	4-6-2-1-1		3/41	2737	9/15 9/26	✓				+	0
	4-6-3-1-1		3/42	2738	9/2 9/10	✓				+	0
	4-7-1-1-1		3/43	2739	9/1 9/9	✓				+	0
	Fortuna turns		—	2740	8/30 9/5					+	0

					DATES		PLANT LODG- HT. (IN.)	ING %	SHAT- TERING	HOWT	cnc
					HEADING	RIPENING					
					1ST FULL	1ST FULL					
			1936	1937							
322A	4-7-2-1-1	Rexoro X T. Fortuna	3144	2741	9/1	9/8	✓			+	0
	4-8-1-1-1		3145	2742	8/30	9/7	✓			+	0
	4-9-1-1-1		3146	2743	8/30	9/7	✓			+	0
	4-10-2-1-1		3147	2744	9/15	9/25	✓			+	0
	4-11-2-1-1		3148	2745	8/31	9/7	✓			+	0
	4-12-1-1-1		3149	2746	9/1	9/7	✓			+	0
323A	1-1-1-1-1	Rexoro X Sup. Blue Rose	3151	2747	8/29	8/29	✓			+	0
	1-1-2-1-1		3153	2748	9/10	9/15	✓			+	0 0
	1-1-3-1-1		3154	2749	8/29	9/5	Ho.			+	0 0
	1-2-1-1-1		3155	2750	no plants		✓				
	1-7-1-1-1		3156	2751	8/28	9/6	✓			+	+
	1-12-3-2-1		3159	2752	8/30	9/10	✓			+	0 0
	1-13-1-1-1		3160	2753	8/27	9-15	✓			+	0 0
	1-13-3-1-1		3161	2754	9/2	9-16	✓			+	0
	1-13-5-1-1		3162	2755	8/26	9/3	✓			+	0 0
	2-2-1-1-1		3163	2756	8/28	9/7	✓			+	0
	3-2-1-1-1		3164	2757	8/23	9/3	✓			+	0
	5-6-3-1-1		3165	2758	9/5	8/29	✓			+	0
	5-16-1-1-1		3166	2759	8/30	9/12	✓			+	0
		Blue Rose Race		2760	8/30	9/4				+	0

			DATES				PLANT LODG.		SHAT.	
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	TERING
										HD WT
323A	5-16-1-1-2	Rexoro X Sup. Blue Rose	3166	2761	8/24	9/7	✓			+ 0
	5-16-2-1-1		3167	2762	9/5	9/10	✓			+ 0
	5-16-2-1-2		3167	2763	8/23	9/7	✓			+ 0
						1 date pl. S. end				
324A	1-2-1-1-1	Rexoro X C.I. 5094	3168	2764	8/28	9/6	✓			+ 0
	1-3-1-1-1		3169	2765	8/30	9/8	✓			+ 0
	1-4-1-1-1		3171	2766	no plants? det.		✓			
	1-5-1-1-1		3172	2767	9/11	9/24	✓			+ 0
	1-5-2-1-1		3173	2768	9/2	9/7	✓			+ 0
ATE F9 2787	1-5-4-1-1		3174	2769	9/16	9/23	✓			+ 0
	1-7-2-1-1		3175	2770	9/19	9/23	✓			+ 0
	1-10-1-1-1		3178	2771	9/1	9/8	✓			+ 0
	1-11-1-1-1		3180	2772	9/4	9/10	✓			+ 0
	1-12-2-1-1		3181	2773	9/2	9/7	✓			+ 0
	1-16-1-1-1		3183	2774	9/7	9/20	✓			+ 0
	2-6-1-1-1		3185	2775	9/5	9/21	✓			+ 0
	2-10-1-1-1		3187	2776	9/5	9/21	✓			+ 0
	4-5-2-1-1		3189	2777	9/9	9/21	✓			+ 0
	4-6-1-1-1		3191	2778	8/30	9/10	✓			+ 0
	4-7-1-2-1		3193	2779	9/15	9/23	✓			+ 0
		C.I. 5094		2780	8/28	9/5				+ 0

Late Group F9 Lines Start with Row 2787

			1936	1937	DATES		HARV- ESTED	PLANT LODG-		SHAT- TERING	HD	WT
					HEADING 1ST FULL	RIPENING 1ST FULL		HT. (IN.)	ING %			
324A 5-3-1-1-1	Rexoro X C.I. 5094	3196	2781	9/4 9/12			✓				+	0
5-4-1-1-1		3197	2782	9/16 9/22			✓				+	0
5-6-1-1-1		3198	2783	9/17 9/27			✓				+	0
5-6-1-2-1		3199	2784	9/4 9/10			✓				+	0
5-6-2-1-1		3200	2785	9/17 9/28			✓				+	0
5-8-1-1-1		3201	2786	9/2 9/18			✓				+	0
F9 Lines Start:												
283A 6-5-4-1-1-1	Edith X Fortuna	3202	2787	9/9 9/15			✓				+	0
6-7-7-1-1-1		3203	2788	9/10 9/11			✓				+	0
6-7-10-1-1-1		3204	2789	8/30 9/9			✓				+	0
9-6-4-1-1-1		3205	2790	9/29 9/12			✓				+	0
10-2-1-1-1-1		3207	2791	9/6 9/11			✓				+	0
10-3-1-1-1-1		3208	2792	9/2 9/9			✓				+	0
10-3-4-1-1-1		3209	2793	8/30 9/5			-				++	0
10-3-4-1-1-2-1		3211	2794	8/26 9/2			✓				++	0
10-3-4-1-1-2-2		3211	2795	8/26 9/2			✓				+	0
10-3-4-1-1-2-3		3211	2796	8/26 9/2			✓				++	0
10-3-5-1-1-1		3212	2797	9/7 9/12			✓				++	0
10-4-1-1-1-1		3213	2798	9/2 9/8			✓				++	0
10-4-3-1-1-1		3214	2799	9/6 9/11			✓				++	0
Edith Edith		—	2800	8/9 8/17							+	0

FB Lines Start with Row 2805

			1936	1937	DATES		PLANT LODG.	HT. (IN.)	ING %	SHAW TERING	HOWT
					HEADING 1ST FULL	RIPENING 1ST FULL					
283A	10-6-1-1-1-1	Edith X Fortuna	3215	2801	8/9	Seq	✓				++ 0
	10-6-2-1-1-1		3216	2802	9/2	9/7	✓				++ 0
	10-6-3-1-1-1		3217	2803	9/2	9/7	✓				++ 0
	10-7-1-1-1-1		3218	2804	8/9	Seq	✓				++ 0
FB Lines Start:											
292A	9-2-1-1-1-1	Colusa X Edith	3220	2805	9/1	9/8	✓				+ 0
	10-1-1-1-1-1		3221	2806	8/20	9/8	✓				+ 0
295A	3-2-1-1-1	Edith X Kameji	3223	2807	8/30	9/6	✓				+ 0
	3-3-1-1-1-1		3225	2808	8/23	9/2	✓				+ 0
	10-1-1-1-1-1		3227	2809	8/27	9/2	✓				+ 0
	12-3-1-1-1-1		3228	2810	8/30	9/6	✓				+ 0
	13-3-2-2-1-1		3229	2811	9/7	9/12	✓				+ 0
	13-3-2-2-1-2		3229	2812	9/9	9/14	✓				+ 0
	13-3-2-2-1-3		3229	2813	8/9	9/14	✓				+ 0
	20-1-3-1-1-1		3231	2814	8/10	Seq	✓				+ 0
298A	10-2-1-1-1-1	Colusa X Honduras	3233	2815	8/24	8/30	✓				+ 0
	10-2-1-1-1-2		3233	2816	8/30	9/6	✓				+ 0
	10-2-1-1-1-3		3233	2817	8/30	9/6	✓				+ 0
299A	10-1-2-1-1-1	Caloro X Honduras	3235	2818	8/30	9/6	✓				+ 0
	10-2-2-1-1-1		3236	2819	8/17	8/30	✓				+ 0
	Honduras			2820	8/17	8/24					+ 0

F7 Lines Start with Row 2834

F6 Lines Start with 2837

		1936	1937	DATES		HARVESTED	PLANT LODG.		SHATTERING	HO WT Ave	
				HEADING 1ST FULL	RIPENING 1ST FULL		HT. (IN.)	ING %			
299A	28-1-1-1-1 Caloro X Honduras	3237	2821	9/1	9/7	✓			++	0	
2910A	9-1-1-1-1 Delitus X Caloro	3238	2822	8/25	9/4	✓			+, +	0	
2911A	10-2-1-2-1-1 Kameji X Honduras	3239	2823	9/5	9/10	✓			++	0	
	24-3-1-1-1	3241	2824	9/2	9/7	✓			++	0	
	24-5-2-1-1	3242	2825	8/29	9/5	✓			+	0	
	40-3-2-1-1	3243	2826	8/29	9/6	✓			+	0	
2912A	9-1-12-1-1 Kameji X Blue Rose	3244	2827	9/2	9/7	✓			+	0	
2917A	2-2-2-1-1-1 Blue Rose X Carolina Gold	3246	2828	9/2	9/8	✓			++	0	
	27-1-1-1-1	3248	2829	9/7	9/12	✓			++	0	
2918A	26-1-1-1-1 Blue Rose X Delitus	3252	2830	9/6	9/15	✓			-	0	
	26-1-1-1-2	3152	2831	6/27	9/10	✓			+	0	
2920A	13-2-2-1-1-1 Imp. Blue Rose X Fortuna	3253	2832	9/11	9/16	cut			+	0	0
	24-2-1-1-1	3254	2833	9/2	9/7	✓			+	0	
F7 Lines Start											
313A	6-1-1-1-1 Storm Proof X T. Fortuna	3256	2834	9/2	9/9	✓			+	0	
314A	2-1-1-1-1 Storm Proof X Spain Jap	3257	2835	8/22	8/29	✓			+	0	
	6-1-1-1	3258	2836	8/19	8/23	✓			+	0	
F6 Lines Start:											
323A	1-1-5-1-1 Rexoro X Sup. Blue Rose	3260	2837	9/7	9/14	✓			+	0	
	1-5-4-1-1	3261	2838	9/7	9/14	✓			+	0	
	1-5-5-1-1	3262	2839	8/29	9/2	✓			+	0	
	Blue Rose Pure	—	2840	8/30	9/7				+	0	

					DATES		PLANT LODG.		SHAT- TERING	H O	W T
					HEADING	RIPENING					
					1ST FULL	1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
			1936	1937							
323A	1-12-2-1-1	Rexoro X Sup. Blue Rose	3263	2841	9/9	9/9	✓			+	0
	1-13-4-1-1		3264	2842	9/9	9/21	✓			+	0
	1-13-4-2-1		3265	2843	9/1	9/11	✓			+	0
	2-9-1-1-1		3266	2844	9/13	9/22	✓			+	0
	3-1-1-1-1		3267	2845	9/5	9/10	✓			+	0
	3-5-2-1-1		3268	2846	9/7	9/14	✓			+	0
	3-5-3-1-1		3269	2847	9/2	9/6	✓			+	0
	3-7-1-1-1		3271	2848	9/2	9/11	✓			+	0
	3-7-3-2-1		3273	2849	8/30	9/8	✓			+	0
	3-13-1-1-1		3274	2850	8/30	9/7	cut			+	0
	4-2-2-1-1		3275	2851	9/8	9/14	✓			+	0
	4-2-3-1-1		3276	2852	8/5	209	✓			+	0
	5-1-1-1-1		3277	2853	9/6	9/12	✓			+	0
	5-1-1-1-2		3277	2854	9/6	9/10	✓			+	0
	5-1-2-1-1		3278	2855	9/7	9/11	✓			+	0
	5-6-1-1-1		3279	2856	8/30	9/9	✓			+	0
	5-6-2-1-1		3280	2857	9/7	9/16	✓			+	0
	5-6-4-1-1		3281	2858	8/31	9/7	✓			+	0
SOWN on Block No. 9, North: (E. to W.)											
	5-7-1-1-1		3282	2859	8/30	9/6	✓			+	0
	Rexoro Rexoro			2860	9/13					+	0

			1936	1937	DATES		PLANT LODG.		SHATT- TERING	H ₀ WT
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	
323A	5-10-1-1-1	Rexoro X Sup. Blue Rose	3283	2861	9/5-9/12		✓			+ 0
	5-11-1-1-1		3284	2862	9/6-9/9	one plant	✓			+ 0
	5-12-1-1-1		3285	2863	9/30-9/14		✓			+ 0
	5-13-1-1-1		3286	2864	9/5-9/10		✓			+ 0
324A	2-3-2-1-1	Rexoro X C.I. 5094	3287	2865	9/5-9/16		✓			+ 0
321A	1-7-2-1-1	Rexoro X Delitus	3292	2866	9/16-9/23		✓			+ 0
	2-1-3-1-1		3293	2867	9/20-10/5		✓			++ 0
	2-11-5-1-1		3295	2868	9/23-10/6		✓			+ 0
	2-12-5-1-1		3296	2869	9/19-9/29		✓			+ 0
	2-13-5-1-1		3297	2870	9/25-10/6		✓			+ 0
322A	2-8-3-1-1	Rexoro X T. Fortuna	3298	2871	9/14-9/23		✓			+ 0
	2-10-3-1-1		3299	2872	9/15-9/28		✓			+ 0
	2-10-3-1-2		3299	2873	9/30-2/2		(MU)			+ 0
	2-11-4-1-1		3300	2874	9/21-9/30		✓			+ 0
	2-14-4-1-1		3301	2875	9/16-9/26		✓			+ 0
	3-4-3-1-1		3302	2876	9/18-9/25		✓			+ 0
	3-7-2-1-1		3303	2877	9/21-9/27		✓			+ 0
	3-10-3-1-1		3304	2878	9/15-9/27		✓			+ 0
	4-5-4-1-1		3305	2879	9/19-9/28		✓			+ 0
	Fortuna		—	2880	9/1-9/7					+ 0

				1936	1937	DATES		HARVESTED	PLANT LODG.		SHADE-TERING	H ₂ O	WT
						HEADING	RIPENING		HT. (IN.)	ING %			
						1ST FULL	1ST FULL						
322A	4-6-4-1-1	Rexoro X T. Fortuna	3306	2881	9/5	9/14		✓				+	0
	4-10-3-1-1		3307	2882	9/16	9/28		✓				+	0
	4-11-3-1-1		3308	2883	9/10	9-25 2eg		✓				+	0
	4-12-3-1-1		3309	2884	9/23	10/4		✓				+	0
323A	1-11-4-1-1	Rexoro X Sup. Blue Rose	3311	2885	9/10	9/22		cut				+	0
	2-5-1-1-1		3312	2886	9/17	9/27		✓				+	0
	2-6-4-1-1		3313	2887	9/15	9/22		✓				+	0
	2-7-2-1-1		3314	2888	9/7	9/21		✓				+	0
	3-7-4-1-1		3315	2889	9/8	9-22 2eg		✓				+	0
	3-15-1-1-1		3316	2890	9/9	9/15		✓				+	0
	4-2-4-1-1		3317	2891	9/12	9/16		✓				+	0
	5-13-2-1-1		3318	2892	9/12	9/16		✓				+	0
	5-17-3-1-1		3319	2893	8/29	9/8		✓				+	0
	5-17-3-2-1		3320	2894	8/30	2eg		✓				+	0
324A	1-5-6-1-1	Rexoro X C.I. 5094	3321	2895	9/6	9/16		✓				+	0
	1-16-3-1-1		3323	2896	8/19	8/27		✓				+	0
	1-16-3-1-2		3323	2897	8/16	2eg		✓				+	0
	1-16-3-2-1		3324	2898	8/19	9/1		✓				+	0
	1-16-3-2-2		3324	2899	9/10	9-25 2eg		✓				+	0
		Delitus	—	2900	8/22	8/31						+	0

			DATES			PLANT LODG.		SHAT-		
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	TERING
										HOWT Cere
324A	2-7-2-1-1	Rexoro x C.I. 5094	3325	2901	no plants		✓			
325A	1-8-4-1-1	Rexoro x C. I. 5810	3327	2902	9/15	9/25	✓			+ 0
2911A	10-2-1-1-1-2	Kameji x Honduras Cere. Resistant Roque	2124	2903	8/9	Seq	✓			+ 0
<u>72 Panicle Selections for Growing 73 Generation:</u>										
352A-1		Kameji x Rexoro		2904	8/4	Seq	✓			-, + 0
-2				2905	3/12	Seq	✓			-, + 0
-3				2906	8/25	9/9	✓			+ 0
-4				2907	8/8	Seq	✓			+ 0
-5				2908	9/9	9/16	✓			-, + 0
-6				2909	9/7	9/17	✓			+ 0
-7				2910	7/31	Seq	✓			-, + 0
-8				2911	3/15	Seq	✓			+ 0
-9				2912	8/3	8/13	✓			0 0
-10				2913	8/9	Seq	✓			++ 0
-11				2914	8/8	Seq	✓			+ 0
3512A-1		314A 8-2-3-1 x Sup. Blue Rose		2915	8/12	Seq	✓			+ 0 seq
1-2				2916	9/23	Seq	✓			- 0 seq
1-3				2917	3/16	8/24	✓			0 0 +
1-4				2918	9/10	9/16	✓			seq 0 0
1-5				2919	8/9	Seq	✓			seq 0 seq
		Rexoro Rexoro		2920	9/19	9/29	✓			+ 0

			DATES			PLANT LODG.		SHADE TERING	HO		WT		Cre.
73 lines			1936	1937	HEADING	RIPENING	HT.						
					1ST FULL	1ST FULL	HARV- ESTED	(IN.)	%				
3512A-6	314A8-2-3-1	x Sup. Blue Rose		2921	8/19 ⁸⁻⁶ seg		✓		seg 2, 4	0	n		
-7				2922	8/12 seg		✓		seg 2, 4	0	n		
-8				2923	8/12 ⁸⁻³⁰ seg		✓		n	0	+		
-9				2924	9/9 9/16		✓		seg 2, 4	0	n		
-10				2925	9/10 9/22		✓		seg 2, 4	0	n		
-11				2926	8/12 seg		✓		seg 2, 4	0	+		
-12				2927	8/19 ⁸⁻⁶ seg		✓		seg 2, 4	0	n		
-13				2928	8/11 8/24		✓		n	+	+		
-14				2929	9/12 9/18		✓		seg 2, 4	0		Moderately susceptible	
-15				2930	8/23 seg		✓		seg 2, 4	0	n		
-16				2931	8/19 seg		✓		seg 2, 4	0	n		
-17				2932	9/2 9/11		✓		seg 2, 4	0	n		
3513A-1	2416A7-3-2	x Sup. Blue Rose		2933	8/12 ⁸⁻²⁸ seg		✓		+	+			
-2				2934	8/11 ⁸⁻³⁰ seg		✓		+	0			
-3				2935	8/9 seg		✓		2, 4	0			
-4				2936	8/9 8/16		✓		+	0			
-5				2937	8/16 ⁸⁻³¹ seg		✓		+	0			
-6				2938	8/9 8/17		✓		+	0			
-7				2939	7/26 9/2		✓		+	0			
	314A8-2-3-1	314A8-2-3-1		2940	8/22 7/30				n	0			

73 lines:

3513A-8

2916A7-3-2x Sup. Blue Rose

-9

-10

-11

-12

-13

-14

-15

-16

-17

-18

-19

-20

-21

-22

-23

3514A-1

2916A31-5-2x Sup. Blue Rose

-2

-3

Sup. Blue Rose

1936

1937

DATES		PLANT LODG.		SHAD.	
HEADING	RIPENING	HT.	ING	TERING	
1ST FULL	1ST FULL	(IN.)	%		HO WT
2941	8/12 ⁸⁻²⁸ leg	✓			+ 0
2942	8/12 ⁸⁻²⁸ leg				+ 0
2943	8/9 8/17				+ 0
2944	8/9 leg				+ 0
2945	8/12 ⁸⁻²⁸ leg				+ 0
2946	8/21 8/31				+ 0
2947	8/25 8/31				+ 0
2948	8/14 8/28				+ 0
2949	8/5 ⁸⁻²⁵ leg				+ 0
2950	8/27 9/2				+ 0
2951	8/9 ⁸⁻²⁶ leg				+ 0
2952	8/12 leg				+ 0
2953	8/26 9/3				+ 0
2954	8/12 ⁸⁻³⁰ leg				+ 0
2955	8/9 leg				+ 0
2956	8/28 9/3				+ 0
2957	8/5 ⁸⁻³⁰ leg				+ 0
2958	8/5 ⁸⁻³⁰ leg				+ 0
2959	8/28 9/3				+ 0
2960	8/30 9/3				+ 0

Lines from this cross are definitely superior to 43 lines from 3514A or other plants with longer panicles. are also superior to 3514A lines which show considerable distortion of glumes and all empty flowers.

73 Lines:

		1936	1937	DATES		PLANT LODG- HT. (IN.)	ING %	STAT- TERING	H O	W T
				HEADING 1ST FULL	RIPENING 1ST FULL					
3514A-4	2916A31-5-2 x Sup. Blue Rose		2961	8/9 ⁸⁻²⁸ Seq		✓		+	0	
-5			2962	8/9 ⁸⁻²⁸ Seq				+	0	
-6			2963	8/6 8/12				+	0	
3516A-1	2916A10-4-2 x Sup. Blue Rose		2964	8/30 9/7				+	0	
-2			2965	8/6 Seq				+	0	
-3			2966	8/30 9/7				+	0	
-4			2967	8/12 Seq				+	0	
-5			2968	8/29 9/3				+	+	
-6			2969	8/12 Seq				+	0	
-7			2970	8/10 Seq				+	0	
-8			2971	8/12 Seq				+	0	
-9			2972	8/9 8/16				+	0	
-10			2973	8/8 Seq				+	0	
-11			2974	8/8 8/13				+	+	
-12			2975	8/5 8/16				+	0	
-13			2976	8/9 8/17				+	0	
-14			2977	8/9 Seq				+	0	
-15			2978	8/9 Seq				+	0	
-16			2979	8/8 8/13				+	0	
	2916A31-5-2 2916A31-5-2		2980	8/11 8/19		✓		+	0	

			1936	1937	DATES			PLANT LOGG.		SHADE TERRING	H/O	WT.
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
3516A-17	29/6 A10-4-2	Sap. Blue Rose		2981	8/12	Seq	✓			+	0	
-18				2982	8/8	8-27 Seq				+	0	
-19				2983	8/30	9/4				+	0	
-20				2984	8/9	Seq				+	0	
-21				2985	8/8	8/16				+	0	
-22				2986	8/9	8-28 Seq				+	0	
-23				2987	8/9	Seq				+	0	
-24				2988	8/10	Seq				+	0	
-25				2989	8/28	9/3				+	0	
-26				2990	8/18	9-3 Seq				+	0	
-27				2991	8/8	8/16				+	0	
-28				2992	8/8	8/16				+	0	
-29				2993	8/9	Seq				+	0	
-30				2994	8/10	Seq				+	0	
-31				2995	8/8	Seq				+	0	
-32				2996	8/30	9/7				+	0	
-33				2997	8/30	9/6				+	0	
-34				2998	8/8	8-26 Seq				+	0	
-35				2999	8/9	8-26 Seq				+	0	
—	29/6 A10-4-2	9/6 A10-4-2	3000		8/12	8/17				+	0	

			DATES		PLANT LOSS		SHAR- TERING	H O W T		
73 Lines:	1936	1937	HEADING	RIPENING	HARV- ESTED	HT.	ING			
			1ST FULL	1ST FULL		(IN.)	%			
3516A-36	2916A10-4-2x Sup. Blue Rose	3001	8/28	9/3	✓				+	0
-37		3002	8/13	8-4 Seq	✓				+	0
-38		3003	8/12	Seq	✓				+	0
-39		3004	8/8	8/14	✓				+	0
-40		3005	8/5	8/13	✓				+	0
-41		3006	8/26	9/3	✓				+	0
-42		3007	8/16	Seq	✓				+	0

73 Lines:

(Varietal Improvement Seals)

C.I. S399 Nat'l. Cross

3008	9/6	9-25 Seq	✓						+	0
3009	8/16	Seq	✓						+	0
3010	9/8	Seq	✓						+	0
3011	8/19	Seq	✓						+	0
3012	7/30	Seq	✓						-	0
3013	9/10	9/18	✓						+	0
3014	9/5	9/16	✓						+	0
3015	8/3	Seq	✓						+	0
3016	7/7	9-22 Seq	✓						+	0
3017	7/7	9-25 Seq	✓						Seq +	0
3018	9/16	9/23	✓						Seq +	0
3019	8/12	Seq	✓						+	0
3020	8/30	9/7	✓						+	0

(Varietal Improvement Seals) C.I. S399 Nat'l. Cross (from
Common Seeded plant)
Blue Rose Blue Rose

73 Lines:

(Varietal improvement) C.I. 5399 Nat'l. cross, (from common seeded plant)

1936	1937	DATES		HARVESTED	PLANT LODG.		SHATTERING	H2O	WT
		HEADING 1ST FULL	RIPENING 1ST FULL		HT. (IN.)	ING %			

	3021	9/12	9/16	✓				50g -1+	0
	3022	8/10	8/29	✓				+ 0	
	3023	9/1	8/29	✓				+ 0	
	3024	8/12	8/29	✓				+ 0	
	3025	9/15	9/26	✓				+ 0	
	3026	9/6	9/15	✓				50g -1+	0
	3027	8/11	8/29	✓				+ 0	
	3028	8/11	8/29	✓				50g -1+	0
	3029	8/5	8/29	✓				+ 0	
	3030	9/5	9/14	✓				50g -1+	0
	3031	9/5	9/14	✓				50g -1+	0
	3032	9/10	9/25	✓				50g -1+	0
	3033	8/9	8/29	✓				- 0	
	3034	9/14	9/24	✓				+ 0	
	3035	9/19	9/27	✓				+ 0	
	3036	9/6	8/29	✓				+ 0	
	3037	8/13	8/29	✓				50g -1+	0
	3038	8/8	8/29	✓				+ 0	
	3039	9/10	9-24 8/29	✓				+ 0	
	3040	4/29	9/6	✓				+ 0	

C.I. 5399 Nat'l. cross, purple-leaved-plant
(Genetic selections) C.I. 5399 Nat'l. cross, (from common seeded plant)

Blue Rose Rose

(73 lines
Genetic
Selections)

C.I. 5399 Nat'l Cross (from
Common seeded to plant)

1936	1937	DATES		HARV- ESTED	PLANT LODG.		SHAT- TERING	H ₂ O	WT
		HEADING 1ST FULL	RIPENING 1ST FULL		HT. (IN.)	ING %			
	3041	9/8	9/22 Seg	✓				-	+ 0
	3042	8/10	Seg	✓				seg -	+ 0
	3043	9/4	9/11	✓				seg r, 4	0
	3044	9/5	9/12	✓				+	0
	3045	9/2	Seg	✓				-	+ 0
	3046	8/19	Seg	✓				+	0
	3047	9/2	9/16 Seg	✓				+	0
	3048	9/11	9/17	✓				-	+ 0
	3049	9/7	9/15	✓				seg -	+ 0
	3050	8/6	Seg	✓				+	0
	3051	8/5	Seg	✓				+	0
	3052	9/13	9/25	✓				-	0
	3053	8/5	8/13	✓				-	0
	3054	8/25	Seg	✓				+	0

ALK-HYB.
SC.
55

Panicle Selections From Bulk-Hybrid Populations: (78 Generation)

36 MS-1	Medium Grain x Short-grain Bulk	3055	8/5	Seg	✓	Seg. mid	+	0
-2		3056	8/23	8/28	✓	Br. True	+	0
-3		3057	8/26	8/31	✓	Br. True	-	0
-4		3058	8/20	Seg	✓	Seg. mid	+	0
-5		3059	8/24	8/30	✓		+	0
-6	Early Prolific	3060	8/5	8/14			+	0

		1936	1937	DATES		HARVESTED	PLANT LODG.		SHATTERING	H	O	W	T
				HEADING 1ST FULL	RIPENING 1ST FULL		HT. (IN.)	ING %					
78													
<u>78 Generation:</u>													
36 MS-6	Medium Grain x Short Grain Bulk.		3061	8/23	8/28	✓				+	0		
-7			3062	8/19	8/28	✓				+	0		
-8			3063	8/23	8/28	✓				+	0		
-9			3064	8/23	8/28	✓				+	0		
-10			3065	8/15	8-31 Reg	NG/✓				+	0		
-11			3066	8/16	Reg	✓				+	0		
-12			3067	8/24	8/28	✓				+	0		
36 LS-13	Long-Grain x Short-Grain Bulk		3068	9/15	9/22	✓	Br T.			++	0	0	
-14			3069	9/11	9/17	✓	Br T			++	0		
-15			3070	9/14	9/23	✓	Br T			+	0	0	
-16			3071	8/17	Reg	✓		Seg Row		+	0		Seg
-17			3072	8/30	9/7	✓				++	0		
-18			3073	9/13	9/17	✓				++	0		
-19			3074	9/13	9/17	cut				++	0		
-20			3075	9/8	9/16	✓		Seg Row		+	0		
-21			3076	8/28	Reg	✓		Seg Row		++	0		
-22			3077	9/21	9/26	✓				+	0		
-23			3078	9/7	9/14	✓				++	0		
-24			3079	8/13	Reg	EU) ✓				+	0		
	Blue Rose Blue Rose		3080	8/30	9/5					+	0		

			DATES				PLANT LODG.		SHAPE		
			1936	1937	HEADING	RIPENING	HARV-ESTED	HT. (IN.)	ING %	TERING	H O WT
					1ST FULL	1ST FULL					
<u>F2 Generation; (Bulked-Hybrid Selections)</u>											
36 LS25	Long-grain x Short-grain Bulk			3081	9/14	9/18	✓			++	0
36 B-26	Imp. Bl. Rose x Fortuna, Bulk.			3082	8/12	2eg	50/✓			+	0
-27				3083	9/7	9/18	✓			++	0
-28				3084	9/8	9/22	✓			+	0
-29				3085	8/31	2eg	✓			+	0
-30				3086	9/7	9/17	✓			+	0
-31				3087	9/6	9/17	✓			+	0
-32				3088	9/10	9-25 2eg	✓			+	0
-33				3089	9/5	9/16	✓			+	0
-34				3090	8/26	9-14 2eg	✓			+	0
<u>Miscellaneous Panicle Selections:</u>											
Possibly Blue Rose x Red Rice		4058		3091	8/15	2eg	✓			+	0
"		4058		3092	8/7	2eg	✓			++	0
S22-1-1-1	Early Prolific	4061		3093	7/28	8-21 2eg	✓			+	0
S-74-1-1-1		4063		3094	8/23	8/30	✓			+	0
S-74-1-1-2		4063		3095	8/22	8/29	✓			+	0
S-11-1-1-1	Blue Rose	4068		3096	8/29	9/6	✓			+	0
S-15-1-1-1		4070		3097	8/4	8/14	✓			+	0
S-15-1-2-1		4071		3098	7/31	8-20 2eg	✓			+	0
S-15-1-3-1		4072		3099	9/7	9/14	✓			+	0
Fortuna				3100	8/31	9/9				+	0

		DATES				PLANT LODG.		SHAT.		
		1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	TERING	H O W T
S-15-1-3-2	Blue Rose	4072	3101	8/31	9/11	✓				+ 0
S-15-1-3-3		4072	3102	8/31	9/11	✓				+ 0
S-15-1-4-1		4073	3103	8/12	8/20	✓				+ 0
S-80-1-1-1		4080	3104	8/31	9/7	✓				+ 0
	Coloro X Lady Wright	4093	3105	8/22	8/28	✓				+ 0
	do	4094	3106	8/13	8/29	✓				+ 0
	do	4094	3107	8/9	8/29	✓				+ 0
	241A(pl) 31-2 Sel.	4097	3108	8/20	8/25	✓				+ 0
	do	4098	3109	9/7	9/15	✓				+ 0
	do	4099	3110	8/28	9/6	✓				+ 0
S-15-1-1-2	Blue Rose	4070	3111	8/5	8/14	✓				+ +
S-15-1-1-3		4070	3112	8/8	8/16	cut				+ 0 But
S-15-1-1-4		4070	3113	8/5	8/14	✓				+ +
S-15-1-4-2		4073	3114	8/12	8/19	✓				+ 0
S-15-1-4-3		4073	3115	8/9	8/16	✓				+ 0
S-15-1-4-4		4073	3116	8/12	8/17	✓				+ 0
S-15-1-4-5		4073	3117	8/9	8/19	✓				+ +
	241A(pl) 31-2 Sel	4101	3118	7/5	7/14	✓				+ 0
	do	4101	3119	8/12	8/29	EU ✓				+ 0
	Blue Rose	—	3120	8/30	9/7					+ 0

		1936	1937	DATES		HARVESTED	PLANT LODG.		SHADING	H.O. WT
				HEADING 1ST FULL	RIPENING 1ST FULL		HT. (IN.)	ING %		
241A (pl) 31-2 Sel	4101	3121	9/9 9/18	✓						+ 0
Off type Caloro from Vernal Expt.	4005	3122	8/23 8/30	✓	appears to be breeding time					+ 0
Blue Rose (From Devers, Texas - 9/23/35)	4019	3123	8/30 9/4	✓						++ 0
Latex from pure seed block	4021	3124	8/17 8/27	✓	breeding time					+ 0
do	4021	3125	8/16 8/24	✓						+ 0
Short grain rice from Devers, Texas	4024	3126	8/13 8/16	✓						+ 0
Edith X Fortune	4040	3127	9/2 leg	✓						+ 0
do	4041	3128	9/1 leg	✓						+ 0
do	4042	3129	9/7 9/16	✓						+ 0
do	4043	3130	8/23 leg	✓						+ 0
do	4044	3131	9/1 leg	✓						+ 0
do	4045	3132	9/1 leg	✓						+ 0
do	4046	3133	9/5 9/16	✓						+ 0
Off type panicle from Blue Rose thought to be a hybrid	4052	3134	9/4 9/11	✓						+ 0
do	4052	3135	8/13 leg	✓						+ 0
do	4052	3136	9/4 9/17	✓						+ 0
Off type panicle from Rexoro possibly F.	4053	3137	8/11 leg	✓ M(2)						+ 0
do	4053	3138	8/26 9/9	✓ M(3)						+ +
do	4054	3139	9/10 9/22	✓						+ 0
Blue Rose	—	3140	8/29 9/5	✓						+ +

		1936	1937	DATES		HARV- ESTED	PLANT LODG.		SHAT- TERING	H/O	WT
				HEADING 1ST FULL	RIPENING 1ST FULL		HT. (IN.)	ING %			
Off type panicle from Rexoro, possibly F.				4055	3141	9/5-9/18	✓			+	0
	do	4056	3142	8/7 leg		m(2)✓				+	0
	do	4056	3143	8/11 8/23		m(2)✓				+	0
	do	4056	3144	7/30 leg		m(2)✓				++	0
	do	4057	3145	8/30 9/14 8/30 9/14		m(1)✓				+	0
Sown on Block No. 10, South; (W. to E.)				4057	3146	8/11 leg	✓			+	0
241A (pl) 31-2 Sel				4102	3147	9/2 9/8	✓			+	0
	do	4103	3148	8/9 leg		✓				+	0
241A (pl) 31-2, 2nd 366				4104	3149	8/20 8/25	cut longer grain type than others			+	0
	do	4105	3150	8/19 8/23		✓				+	0
	do	4107	3151	8/16 8/20		✓				+	0
243A 5-9 Sel				4109	3152	8/26 8/31	✓			+	0
	do	4111	3153	8/25 8/30		✓				+	0
C.I. 1160 Sel				4114	3154	8/29 9/2	✓			+	+
	do	4115	3155	8/27 9/2		✓				+	0
Kameji X Blue Rose				4117	3156	8/10 8/20	✓			+	0
	do	4118	3157	8/22 8/27		✓				++	0
	do	4119	3158	8/22 8/27		✓				+	0
	do	4120	3159	8/22 8/27		✓				+	0
Blue Rose Pure				—	3160	8/29 9/5	✓			+	+

			1936	1937	DATES		HARV-ESTED	PLANT LODG.		SHAW-TERING	H O U T	
					HEADING 1ST FULL	RIPENING 1ST FULL		H. (IN.)	NG %			
Short X Medium	4122	3161	8/25	8/30	✓						+	0
do	4124	3162	8/26	8/30	✓						+	0
do	4125	3163	8/27	9/2	✓						+	0
do	4126	3164	8/27	9/2	✓						+	0
do	4128	3165	8/28	9/2	✓						+	0
do	4129	3166	8/27	9/2	✓						+	0
do	4131	3167	8/27	9/2	✓						+	0
Fortuna X Red	4135	3168	8/19	8-6 seg	✓						+	0
do	4136	3169	8/15	8/23	✓						+	0
do	4138	3170	8/21	8-5 seg	✓						+	0
do	4139	3171	8/16	8/22	✓						+	0
Caloro X Lady Wright	4141	3172	8/30	9/4	✓						+	0
T. Fortuna Sel.	4143	3173	8/23	9/5	✓						++	0
C.I. 461 Sel.	4144	3174	8/19	8/27	cut						++	0 Pure strain
Nira Sel.	4145	3175	9/1	9/6	✓						+	0
do	4146	3176	8/8	8-9 seg	✓						+	0
do	4147	3177	9/14	9/21	✓						+	0
do	4148	3178	8/9	8-26 seg	✓						+	0
do	4148	3179	8/12	8-9 seg	✓						+	0
Blue Rose	—	3180	8/30	9/5							+	0

			1936	1937	DATES		HARV- ESTED	PLANT LODG.		SHAT- TERING	HOW Tare	
					HEADING 1ST FULL	RIPENING 1ST FULL		HT. (IN.)	ING %			
	Imp. Blue Rose x Fortuna	4149	3181	9/8 9/15			✓			++	0	
	do	4149	3182	9/5 9/13			✓			++	0	
	do	4151	3183	9/2 9/8			✓			+	0	
	do	4152	3184	8/30 9/6			✓			+	0	
	Imp. Blue Rose, Sel.	4153	3185	8/30 9/6			✓			+	0	
sel 361	do	4154	3186	8/29 9/6			cut			+	0	
	Imp. Blue Rose x Fortuna	4155	3187	8/16 8/23			✓			+	0	N
sel 362	do	4156	3188	8/16 8/23			cut			+	0	N
	do	4157	3189	8/16 8/23			✓			+	0	N
	Latex, Sel.	4158	3190	8/12 8/28 leg			✓			+	0	N
	do	4159	3191	8/16 8/23			✓			+	0	
	do	4160	3192	8/19 8/26 leg			✓			+	0	
	do	4161	3193	8/17 8/24			✓			++	0	
	do	4162	3194	8/20 8/25			✓			++	0	
Bulked hyb.	Rexoro x Sup. Blue Rose	4163	3195	9/2 9/11			✓			++	0	
	do	4164	3196	8/9 8/16			✓			+	0	
36 LM-1	Long x Medium	4165	3197	9/2 9/7			✓			++	0	
2	do	4166	3198	8/30 9/6			✓			+	0	
2	do	4166	3199	8/31 9/7			✓			+	0	
	Blue Rose Rose	—	3200	8/30 9/6						+	0	

			DATES		PLANT LODG.		SHAT		
			1936	1937	HEADING	RIPENING	HT. (IN.)	ING %	TERING
					1ST FULL	1ST FULL			
36hM - 4	Long x Medium	4167	3201	8/30 9/5	✓				++ 0
5	do	4168	3202	9/11 9/16	✓				++ 0
6	do	4169	3203	9/2 9/10	✓				++ 0
7	do	4169	3204	9/1 9/16	✓				++ 0
8	do	4171	3205	8/7 Seq	✓				+ 0
9	do	4171	3206	8/17 Seq	✓				+ 0
10	36hM10 do	4173	3207	8/27 9/2	cut				++ 0
11	do	4174	3208	8/15 8/23	✓				+ 0
12	do	4175	3209	8/9 Seq	✓				+ 0
	do	4180	3210	8/16 Seq	✓				++ 0
	do	4181	3211	8/23 9/3	✓				+ 0
	do	4182	3212	8/12 8/19	✓				+ 0
	do	4183	3213	8/1 9/7	✓				+ 0
	do	4185	3214	8/29 9/7	✓				++ 0
	do	4186	3215	8/25 9/5	✓				+ 0
	do	4187	3216	8/12 8/19	✓				+ 0
20-1	do	4188	3217	8/24 9/7	✓				+ 0
	do	4191	3218	8/12 8/25	✓				+ 0
	do	4192	3219	8/31 9/6	✓				+ 0
	Early Prolific		3220	8/5 8/16					+ 0

			DATES		PLANT LODG.		SHAT-TERING		HOW Tare	
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	
36 LS 35	Long x Short		4195	3221	9/2	9/9	✓			+ 0
36	do		4196	3222	7/31	8/12	✓			+ 0
37	do		4197	3223	8/30	9/9	✓			+ 0
38	do		4198	3224	8/30	9/7	✓			+ 0
38	do		4202	3225	9/2	9/7	✓			+ 0
40	del 36 LS 40	do	4203	3226	8/5	8/16	cut			-, + 0 v. good
41	do		4204	3227	8/27	9/3	✓			- 0
42	do		4205	3228	9/5	9/16	✓			+ 0
43	do		4205	3229	8/29	8/16	✓			++ 0
44	do		4206	3230	7/31	8/7	✓			++ 0
45 - 1	do		4207	3231	8/25	9/5	✓			-, + 0 N
Short x Medium			4208	3232	8/25	9/30	✓			+ 0
	do		4209	3233	8/17	8/23	✓			+ 0
	do		4211	3234	8/19	8/25	✓			+ 0
	do		4212	3235	8/5	Seq	✓			+ 0
	do		4213	3236	8/2	Seq	✓			+ 0
	do		4214	3237	8/23	8/28	✓			+ 0
	do		4215	3238	8/22	8/26	✓			+ 0
	do		4217	3239	8/18	8/23	✓			+ 0
Shoermed			—	3240	8/19	8/27				+ 0

		DATES				PLANT LODG.		SHAP.		HOWT
		1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	TERING	
Short x Medium	4218	3241	8/20	8/27		✓				+ 0
do	4219	3242	8/7	8-25 seg		✓				+ 0
do	4220	3243	8/16	8/21		✓				+ 0
do	4221	3244	8/16	8/23		✓				- 0
do	4222	3245	8/16	8/24		✓				+ 0
do	4223	3246	8/19	8/25		✓				+ 0
do	4224	3247	8/16	8/21		✓				+ 0
do	4226	3248	8/30	9/6		✓				+ 0
do	4227	3249	8/30	9/6		✓				++ 0
do	4228	3250	8/23	9/3		✓				+ 0
do	4229	3251	8/23	8/30		✓				+ 0
do	4231	3252	8/8	seg		✓				+ 0
do	4232	3253	8/19	8/27		✓				+ 0
do	4234	3254	8/24	8/31		✓				+ 0
do	4236	3255	8/24	8/30		✓				+ 0

Panicle Selections From 2911A18-1-1:

del 363, KxH.

	3256	8/26 9/3	at	Long grain types 19 lines dark green		+ 0 0
	3257	8/30 9/4	✓	0		+ 0 +
	3258	8/28 9/7		50		+ 0
	3259	8/26 9/3		15 very open		+ 10
Blue Rose	3260	8/31 9/4		30		+ 0

H = Hybrid (National Cross)

	1936	1937	DATES		HARV-ESTED	PLANT LODG:		SHAD-TERING	H O W T	
			HEADING	RIPENING		HT.	ING			
			1ST FULL	1ST FULL		(IN.)	%			
Off-type panicle selections from Blue Rose and Related Strains:										
I. Blue Rose in Day length Plot		3281	7/30	29 H	✓				+	+
do		3282	7/31	29 H	✓				+	0
do		3283	7/30	29 H	✓				+	0
do		3284	8/2	29 H	✓				+	+
From Sup. Blue Rose		3285	8/12	29 H	✓				+	0
do		3286	no plants		✓					
From Blue Rose, Braumissie, C.I. 1160, Imp. & Sup. Tinaco		3287	8/18	29 H	✓				+	0
sown on Block No. 10, North: (E. to W.)		3288	8/16	29 H	✓				+	0
do		3289	8/11	29 H	✓				+	0
do		3290	8/15	29 H	✓				+	0
do		3291	8/14	29 H	✓				+	0
do		3292	8/26 ¹⁴	29 H	✓				+	0
do		3293	9/13	29 H	✓				+	0
do		3294	8/15	29 H	✓				+	0
do		3295	9/14	9/18					+	0
do		3296	8/16	29 H	✓				+	+
do		3297	8/10	29 H	✓				+	+
do		3298	8/12	29 H	✓				+	0
do		3299	8/16	29 H	✓				+	0
Blue Rose		3300	8/29	9/5	✓				+	+

QUES

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		1936	1937	DATES		PLANT LODG ^g	SHAT- TERING	40 WT	
				HEADING	RIPENING				
				1ST FULL	1ST FULL	HARV- ESTED	HT. (IN.)	ING %	
Off-type Panicle Selections from Blue Rose and Related Strains: from Blue Rose, Imp, Sup, C.T. 1160, Bruinmissie or Tinuco.									
			3301	8/12	leg H	✓			+ +
	do		3302	8/16	leg H	m ⁽²⁾ ✓			+ +
	do		3303	8/12	leg H	m ⁽¹⁾ ✓			+ 0
	do		3304	7/5-7/15	H	✓			+ +
	do		3305	8/12	leg H	m ⁽²⁾ ✓			+ 0
	do		3306	8/26	leg H	m ⁽²⁾ ✓			+ +
	do		3307	8/14	leg H	m ⁽¹⁾ ✓			+ 0
	do		3308	8/16	leg H	✓			+ +
	do		3309	8/19	leg H	✓			+ 0
	do		3310	8/22	leg H	✓			+ 0
	do		3311	8/20	leg H	m ⁽¹⁾ ✓			+ 0
	From Bruinmissie, Cerc. R.		3312	8/12	leg H	m ⁽²⁾ ✓			+ 0
	do		3313	8/26	leg H	m ⁽²⁾ ✓			+ +
	do		3314	8/15	leg H	✓			+ 0
	From Super Blue Rose, Cerc. R.		3315	7/20	leg H	✓			+ 0
	do		3316	8/18	leg H	✓			+ 0
	do		3317	8/31-7/8	H	✓			+ +
	do		3318	8/29	leg H	✓			+ 0
	do		3319	8/17	leg H	✓			+ 0
	Blue Rose		3320	8/29-7/6		✓			+ +

	1936	1937	DATES				PLANT LOGG		SHAT- TERING	H/O	WT
			HEADING	RIPENING	HARV- ESTED	HT. (IN.)	NG %				
			1ST FULL	1ST FULL							
Off-type Panicle Selections from Blue Rose and Related Strains:											
			3321	8/16 Seg	H					+	+
do			3322	8/29 9/5	BR					+	0
do			3323	8/26 9/3	BR					+	0
do			3324	8/19 8/24	BR					+	0
do			3325	8/30 9/7	BR					++	0
do			3326	8/23 8/27	H					+	0
do			3327	8/28 9/6	BR					+	0
do			3328	8/12 8/20	H					+	0
do			3329	8/28 9/3	H					+	+
do			3330	8/28 9/3	BR					+	+
do			3331	8/10 Seg	H					+	+
do			3332	8/11 Seg	H					+	0
do			3333	8/23 8/30	H					+	0
do			3334	8/29 9/4	BR					+	+
do			3335	8/9 Seg	H					+	0
do			3336	8/28 9/3	BR					+	0
do			3337	8/29 9/8	H					+	0
do			3338	8/30 9/3	BR					+	0
do			3339	8/29 9/3	BR					+	0
— Blue Rose			3340	8/26 9/3						++	0

		1936	1937	DATES			PLANT LODG.		SHAT- TERING	H ₀	WT	
				HEADING	RIPENING		HARV- ESTED	HT. (IN.)				ING %
				1ST FULL	1ST	FULL						
Off-type Panicle Selections from Blue Rose and Related Strains:												
	From Sup. Blue Rose, Cerc. R.		3341	8/29	9/5	BR				+	0	
	do		3342	8/23	8/31	BR				+	0	
	do		3343	8/28	8/31	BR				+	0	
	do		3344	8/24	8/29	H.				+	0	
	do		3345	8/26	8/31	BR				+	0	
	do		3346	8/20	8/27	H				+	0	
	do		3347	8/22	Seg	H				+	0	
	do		3348	9/4	9/10	Nira				+	0	
	do		3349	8/26	9/1	BR				+	0	
	do		3350	8/30	9/7	BR				+	0	
	do		3351	8/29	8/13	H				+	0	
	do		3352	8/18	Seg	H	E(1)			+	0	

Off-type Panicle Selections from Miscellaneous Varieties:

From Early Prolific

3353 8/12 8/24

✓

- 0

From Edith

3354 8/10 8/20

✓

+

	1936	1937	DATES		PLANT LODG	HT (IN)	ING %	SHAT- TERING	HOWT
			HEADING 1ST FULL	RIPENING 1ST FULL					
Off-type Panicle Selections from			Miscellaneous Varieties:						
from Lady Wright			3361	7/29 8/9	✓			+	0
do			3362	8/9 8/13	✓			+	0
do			3363	7/30 8/9	✓			-	0
do			3364	8/16 8/23	✓			+	+
Lady Wright Sel 364			3365	8/9 8/21	Cut			+	0 V. good
do			3366	8/9 8/18	✓			+	0
from Latex			3367	8/16 8/27	✓ probably later than			+	0
do			3368	8/8 8/29	✓			+	+
do			3369	8/12 8/24	✓			+	+
do			3370	8/12 8/29	✓			+	0
do			3371	8/12 8/23	✓			+	0
from Shoemed			3372	8/16 8/24	✓			+	0
do			3373	8/11 8/23	✓			+	0
Shoemed Sel 365			3374	8/15 8/23	Cut			-	0 V. good
do			3375	7/30 8/29	✓			-	0
from Fortuna			3376	8/31 9/9	✓			+	0
do			3377	8/30 9/6	✓			+	0
Purple Fortuna			3378	8/30 9/7	✓			-	0
do			3379	8/31 9/7	✓			+	0
Fortuna			3380	8/30 9/7				+	0

			1936	1937	DATES		PLANT LODG.		SHADING	H0	WT	an
					HEADING	RIPENING	HT.	INC				
					1ST FULL	1ST FULL	HARV. ESTED	(IN.)	%	TERING		
	Purple Nira			3381	8/28	9/8	✓			+	0	
	do			3382	8/30	9/9	✓			+	0	
	Purple Shoemed.			3383	8/11	8-2 Leg	✓		cross	-	0	
	From Honduras			3384	8/23	9/6	✓			+	0	
2913A	2A-4-1-1-1-2 Colusa X Blue Rose (ROGUE)	3048		3385	8/26	8/31	✓			+	0	
24-A	-1-1-1-3	3048		3386	8/26	8/31	✓			+	0	
	From Acadia			3387	8/30	9/7	✓	2e BR		+	0	
	From Iola			3388	9/15	9/25	✓	Be T 22		+	0	
	Very outstanding plant cetc. R. LONG X MEDIUM	4166		3389	8/29	9/7	✓			+	0	+
	From Calshw, 3169-1			3390	8/16	8/20	✓			-	0	
	do			3391	8/16	8/20	✓			-	0	
	do			3392	8/16	8/20	✓			-	0	
2920A (ROGUE)	Imp. Blue Rose X Fortune	6863		3393	8/25	9/7	✓	✓		+	0	
	Rogue from C.I. 6944	6894		3394	8/10	Leg	✓			+	0	
299A (ROGUE)	Ca X H	6858		3395	8/10	Leg	✓			+	0	
283A	E X F	4040		3396	8/17	Leg	✓			+	0	
283A (ROGUE)	E X F	6606		3397	8/12	8/19	✓			+	0	
S-71-1-1-1	Blue Rose	4078		3398	8/20	Leg	✓		cross	+	0	
	Rogue From 283A 2-3 (E X F)	6023		3399	8/24	Leg				+	0	
	Calow			3400	8/9	8/13				-	0	

		DATES			PLANT LODG.		SHADE		H/O	WT
		1936	1937	HEADING	RIPENING	HARV-ESTED	HT.	NG		
				1ST FULL	1ST FULL		(IN.)	%	TERING	
2916A	E x BR	6744	3401	8/11	Seg	✓			+	0
Rogue	Delitus	3110	3402	8/9	Seg	✓			+	0
2912A Rogue	K x BR	3012	3403	8/12	Seg	✓			+	0
321A Rogue	R x D	3093	3404	8/12	Seg	✓			+	0
Rogue	Blue Rose	3050	3405	8/16	Seg	a ✓	Cross		+	0
2912A Rogue	K x BR	3043	3406	8/12	Seg	✓			+	0
Rogue	From Honduras	3043 2210	3407	8/4	Seg	✓			+	0
2916A Rogue	cert. R. Late (E x BR)	2186	3408	9/5	9/11	✓			+	0
Rogue	Blue Rose	4130	3409	8/19	8/27	✓			+	0
2911A Rogue	K x H	3009	3410	8/9	Seg	✓			+	0
Rogue	from Edith, 322	6013	3411	8/2	Seg	✓			+	0
do		6013	3412	8/9	Seg	✓			+	0
do		6013	3413	8/5	Seg	✓			-	0
Rogue	241A (PI) 31-2	6046	3414	8/17	8/25	✓			+	0
2916A Rogue	E x BR	6557	3415	8/9	8/19	✓			+	0
292A Rogue	Co x E	6653	3416	8/12	Seg	✓			+	0
do		6653	3417	8/21	8/5	✓			+	0
299A Rogue	Ca x H	6659	3418	8/15	8/23	✓			+	0
do		6659	3419	8/19	8/24	✓			+	0
	Blue Rose	—	3420	8/26	9/2				+	0

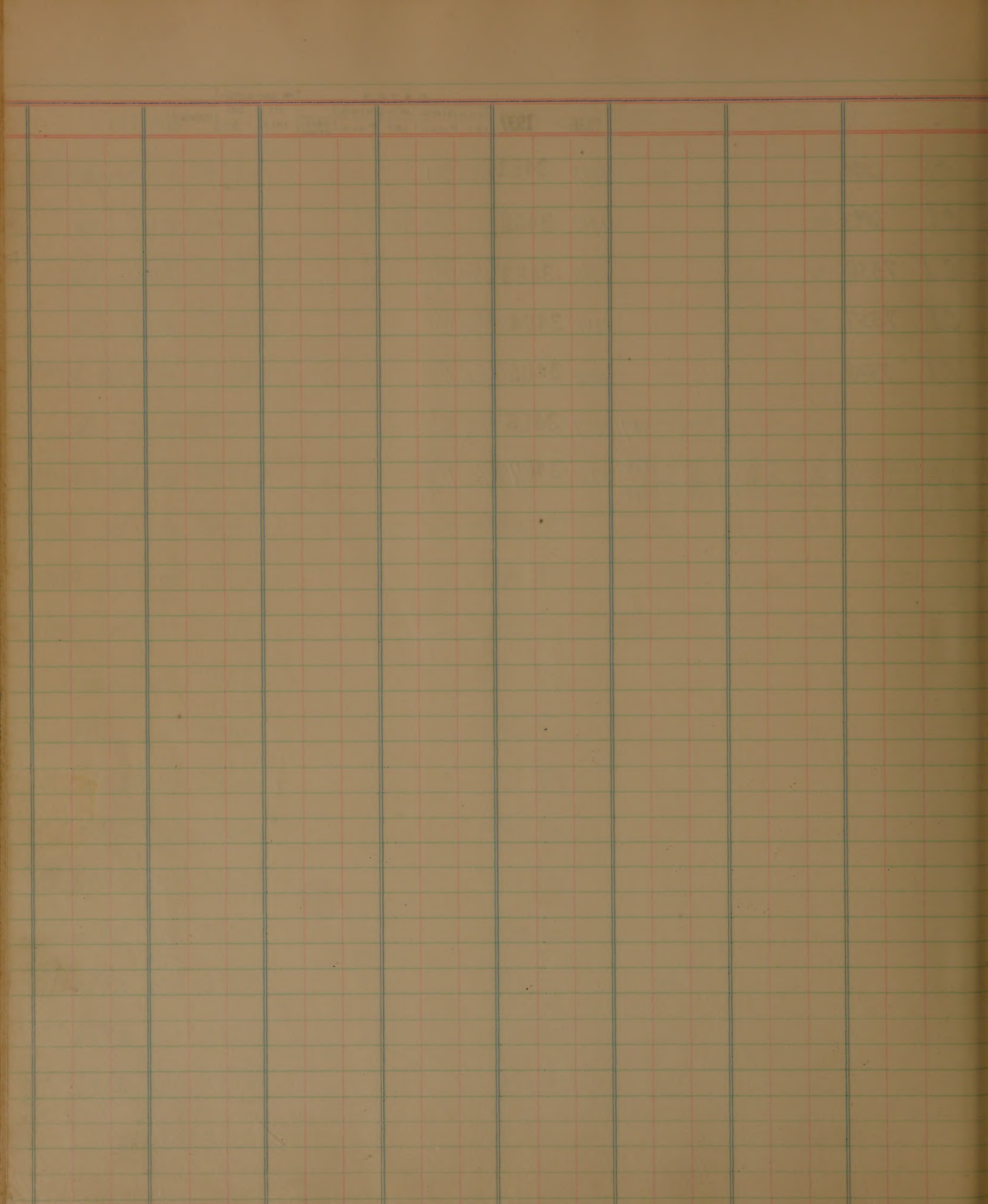
139

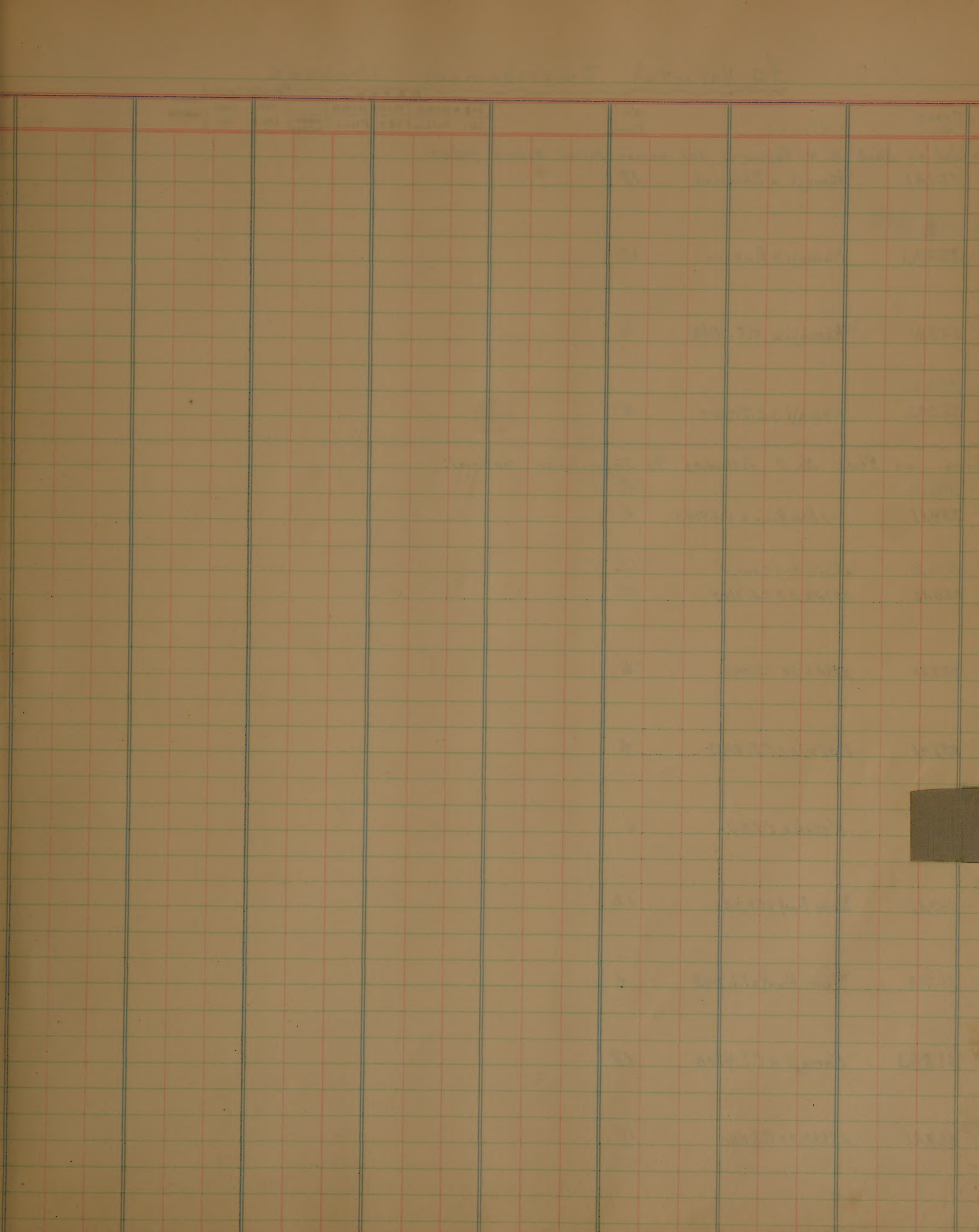
			DATES		PLANT LODG.		SHAT- TERING				
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	HT.	WT
299A	Rogue	Ca x H	6659	3421	8/16	8/23	✓			+	0
	do		6659	3422	8/16	8/24	✓			+	0
	do		6659	3423	8/16	8/23	✓			+	0
	do		6659	3424	8/16	8/23	✓			+	0
	Rogue	Ca1 x LW,3192	6709	3425	8/15	8/23	✓			+	0
283A	Rogue	E x F	6783	3426	8/26	9/5	✓			+	0
283A	Rogue	E x F	6790	3427	8/16	8/23	✓			+	0
2912A	Rogue	Ka x B R	6810	3428	8/21	8/25	✓			+	0
2913A	Rogue	Co x B R	6816	3429	8/8	8/23	✓			+	0

Sown on Block No. 10, Following 72 Varietal Improvement Rows:											
283A	E x F (medium grain type)		6942	3430	8/22	9/1	✓			+	0
	do		6942	3431	9/2	9/12	✓			+	0
	do		6942	3432	8/23	9/3	✓			+	0
292A15	Sel.	Co x E	6804	3433	8/29	9/2	✓			+	0
295A18-4-4	Sel.	E x K	6902	3434	8/26	9/3	✓			+	0
	do		6902	3435	8/23	8/31	✓			+	0
2911A2-1-1	Sel.	K x H	6904	3436	8/8	8/21	✓			+	0
2911A18-1-1	Sel.	K x H	6085	3437	8/29	9/3	✓			+	0
	do		6085	3438	8/29	9/3	✓			+	0
	do		6085	3439	8/30	9/7	✓			+	0
	Blue Rose			3440	8/30	9/6				+	0

	1936	1937	DATES			PLANT LODG.		SHATT TERING	HOWT
			HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
2911A Rogue	6859	3441	8/2	9/7	✓			+	0
do	6859	3442	8/24	9/31	✓			+	0
do	6859	3443	8/29	9/6	✓			+	0
do	6859	3444	8/27	9/7	✓			+	0
2912A Sel.	6806	3445	8/26	9/2	✓			+	0
do	6806	3446	8/28	9/30	✓			+	0
2914A14 Sel	6041	3447	8/12	8/17	✓			+	0
2916A Sel	6739	3448	8/10	8/17	✓			+	0
2918A Sel.	6900	3449	9/4	9/7	✓			+	0
2911A Sel	6925	3450	8/22	9/1	✓			-	0
Bozu	6898	3451	7/23		✓			++	0
8/C	6954	3452	8/10	8/16	✓			+	0
C.I. 4530	6947	3453	9/7	9/19				+	0
C.I. 5312	6928	3454	8/9	8/17				++	0
C.I. 6435	6886	3455	8/19	8/25				-	0
C.I. 6744	6949	3456	8/12	8/16				-	0
C.I. 6756	6955	3457	8/19	8/25	cut			-	0 v. good
CI 6796	6966	3458	8/23	8/27	cut			+	0 v. good
CI 6812	6890	3459	8/23	8/27	cut			+	0 v. good
Blue Rose	3460		9/1	9/6				+	0

			DATES				PLANT LODG.		SHADING	H/O	WT
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
C.I.	6880	✓	6898	3461	8/25	8/31				-	0
C.I.	6993	✓	6948	3462		7/23	8/6			+	0
C.I.	7338	✓	6965	3463	8/30	9/7				+	0
CI	7357	✓	6841	3464	8/30	9/7				+	0
CI	7358	✓	6895	3465	8/26	9/5				+	0
			may be 4057	457	3466	8/22	9/6			+	0
Des 1936 seed very outstanding plant found in row 4166 highly resistant to H.D. + cercospora Has probably been sown in row 3188 or 3199			4166	3467	9/2	9/9				+	0

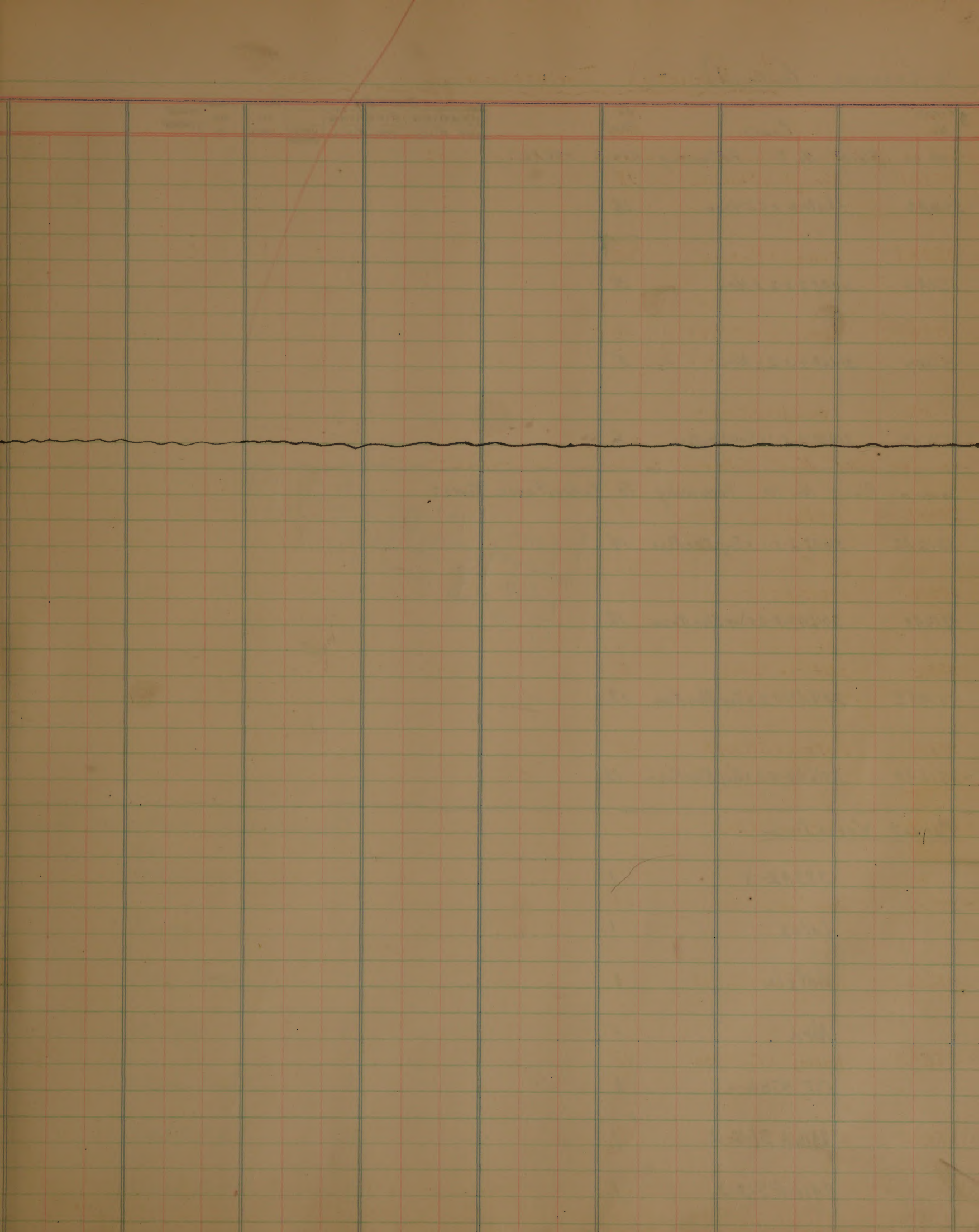




72 Varietal Improvement Crosses

Cross No.	Cross	No. Rows	DATES			PLANT LOGS		SHADE TIERING
			HEADING 1ST FULL	RIPENING 1ST FULL	HARVESTED	HT. (IN.)	ING %	
Seeded on Block No. 4 following 3rd series Bulk Hybrid plots:								
1 351A1	Kameji x Shoemed	18						
2 352A1	Kameji x Rexoro	18						
3 353A1	Kameji x C.I. 7143	3						
4 353A2	Kameji x C.I. 7143	5						
Sown on Block No. 7 following 73 Inheritance material:								
5 354A1	Sup. Blue Rose x C.I. 7143	6						
6 355A2	283A2-3 x C.I. 7143	12						
7 355A3	283A2-3 x C.I. 7143	6						
8 356A1	Vintula x C.I. 7143	6						
9 356A2	Vintula x C.I. 7143	6						
10 357A1	Storm Proof x C.I. 7143	12						
11 357A2	Storm Proof x C.I. 7143	6						
12 358A3	Kameji x C.I. 4700	18						
13 359A2	283A2-3 x C.I. 4700	18						

14th row has outstanding plant near S end marked with staff



72 Crosses, (continued)

Cross No	Cross	No Rows	DATES			PLANT LOSS		SHOOT TERNING
			HEADING 1ST FULL	RIPENING 1ST FULL	HARVESTED	HT. (IN.)	ING %	
Sown on Block No. 7 Following Cross 359A2:								
14 3510A2	Latex x C.I. 4700	18						
15 3511A3	314A8-2-3-2 x Nira	5						
16 3511A4	314A8-2-3-2 x Nira	5						
17 3512A2	314A8-2-3-1 x Sup. Blue Rose	6						
Sown on Block No. 10 Following 72 Inheritance Rows:								
17 3512A2	314A8-2-3-1 x Sup. Blue Rose	14	7, grown in 1937 appears to be moderately susceptible to anisopora white tip was noticed on 2 of the F ₁ plants grown in 1957.					
18 3513A3	2916A7-3-2 x Sup. Blue Rose	12						
19 3514A2	2916A31-5-2 x Sup. Blue Rose	12						
20 3516A3	2916A10-4-2 x Sup. Blue Rose	12						
Parent Varieties:								
21	283A2-3	1						
22	Latex	1						
23	Vintula	1						
24	Nira	1						
25	C.I. 4700	1						
26	2916A 31-5-2	1						
27	2916A 7-3-2	1						

Parent Varieties, (continued)

29

2916 A10-4-2 1

Kameji 1

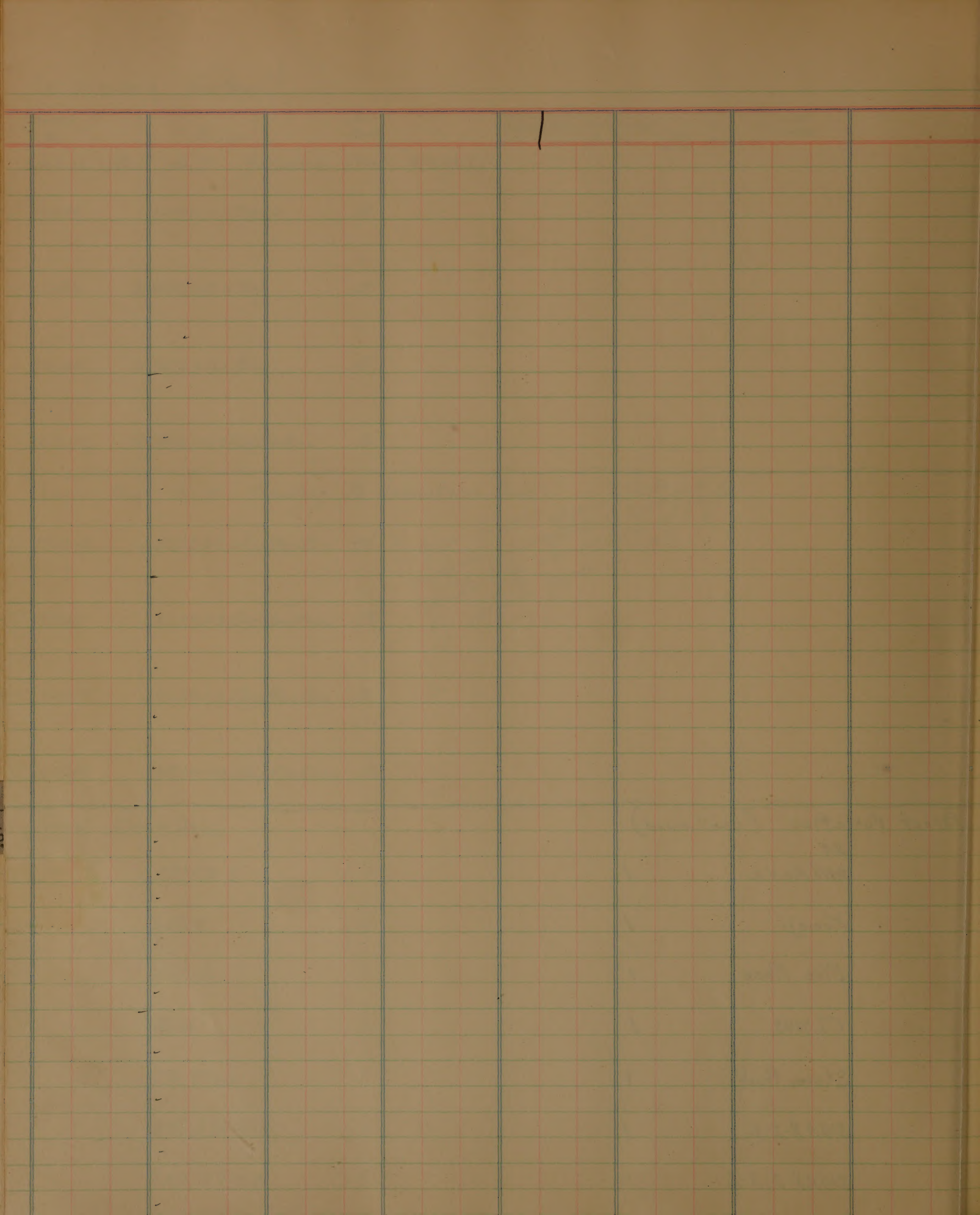
Blue Rose 1

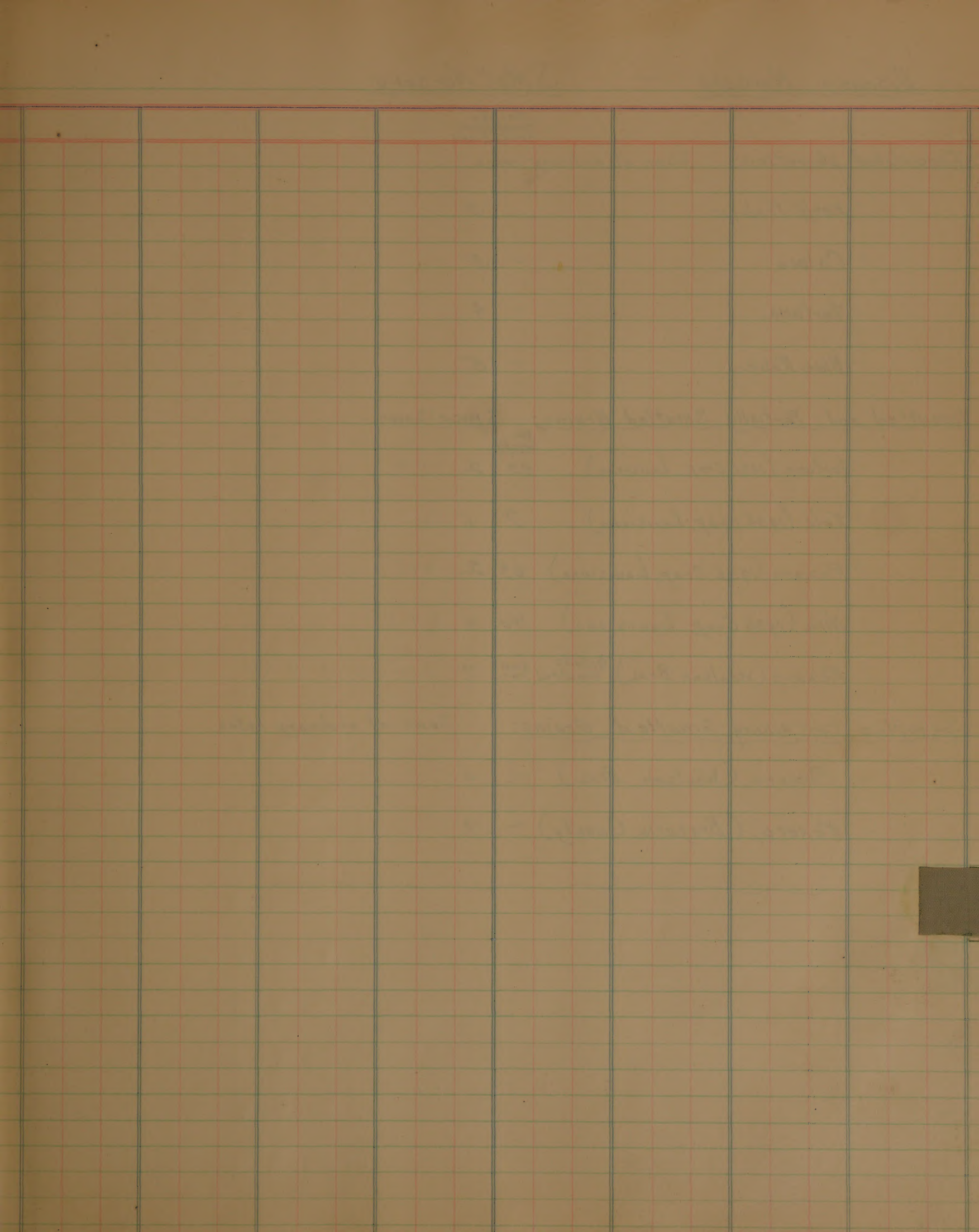
C.I. 7143 1

Storm Proof 1

314A8-2-3-1 1

314A8-2-3-2 1





Disease Nursery —Smut Nursery

Inoculated Varieties: Sown at ordinary rates

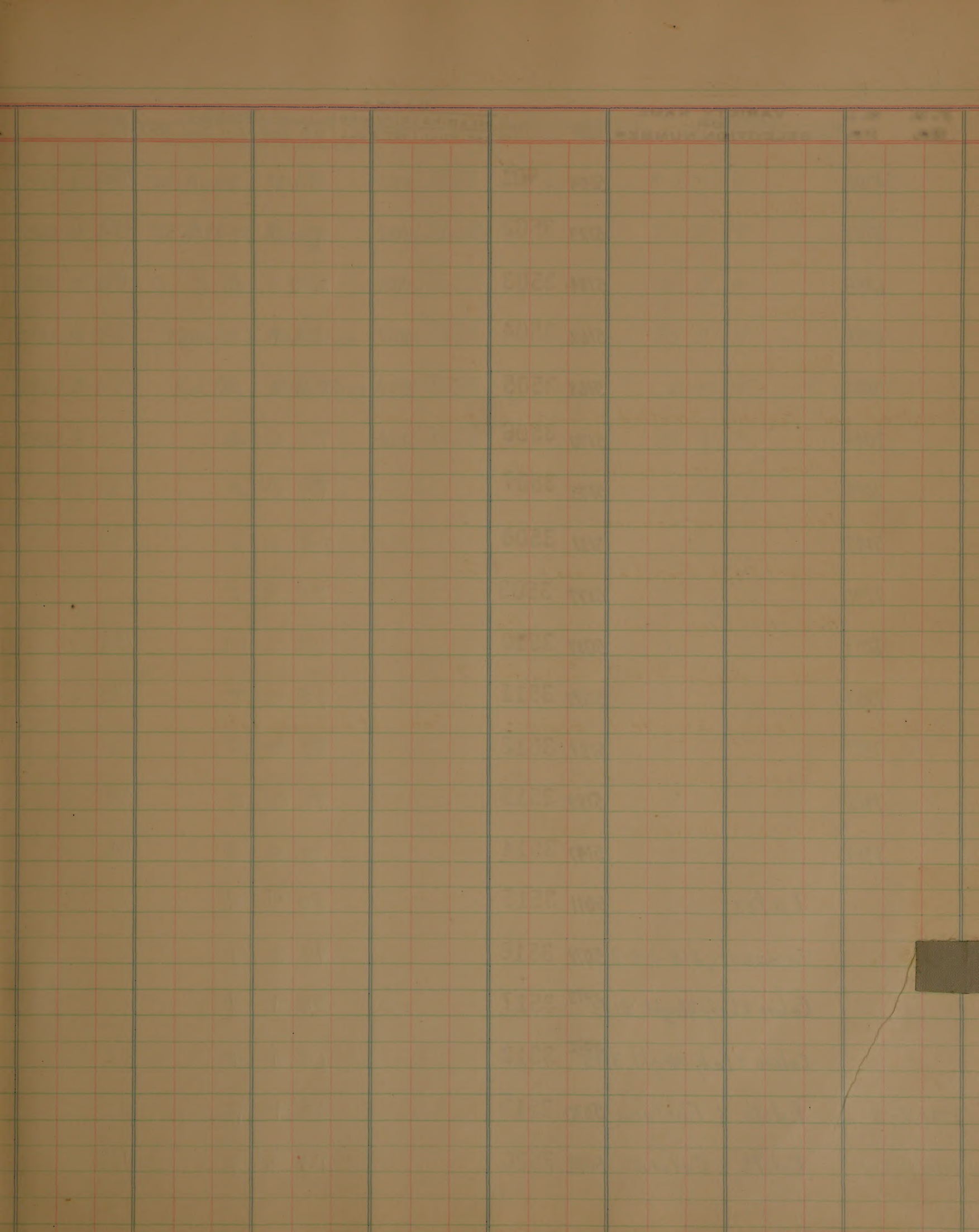
	No. Seeds Sown	No. Rows Sown
1 Early Prolific	—	5
2 Caloro	—	5
3 Fortuna	—	4
4 Blue Rose	—	5

Smutted and Partially Smutted Grains; Space-Sown

	No. Seeds		
5 Fortuna (1936 Crop, Louisiana)	93	2	1-2
6 Iola (1936 Crop, Louisiana)	7	1	3
7 Rexoro (1936 Crop, Louisiana)	63	2	4-5
8 Nira (1936 Crop, Louisiana)	140	3	6, 7-8
9 Rexoro (Woolson Bros.) Partially smutted 300	7	9-10-11-12-13-14-15	

Samples containing smutted grains: Sown at ordinary rates

10 Rexoro, (Woolson Bros.)	—	6
11 Rexoro, (Brazoria County)	—	7



P.C. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1936	1937	DATES		DISEASES					Hv.
					HEADING 1ST FULL	RIPENING 1ST FULL	H.O.	Cerc.	Ent.	Trich	Wh.T.	
✓ 4700			5055	3501			T	0	0	+	0	10/5
✓ 6750			5183	3502	Bearded		T	0	+	0	0	10/5
6758			5184	3503			T-5%	0	0	0	0	10/5
6858			5162	3504			T-5%	+	+			10/5
7034			5168	3505			T-5%	0	0			10/5
7044			5170	3506			T	0	0			10/5
7099			5173	3507			T	0	0			10/5
7143			5151	3508			T-5	0	0			10/5
7230			5177	3509			T	0	0			
7253			5087	3510			5-10	0	++			10/5
7357			5097	3511			15	0	T			10/5
7397			5181	3512			30	+	0			
7402			5182	3513			T	0	0			10/5
7414			5147	3514			15	0	0			10/5
		Latex	5011	3515			30	+	+			
		Tamasari, 218-1-8-2	5079	3516			40	0	+			✓
		Caloro x Lady Wright, 3183	⁵⁰⁷³ 3517				30	+	+			
		Caloro x Lady Wright, 3195	⁵⁰⁷² 3518				15	+	+			
283A 2-3		Edith x Fortuna	5030	3519			30	+	+			
291A 11-2-1		Edith x Caloro	5088	3520			T-5	^{mod} R	+			10/5

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1936	1937	DATES		Diseases					H.V.
					HEADING 1ST FULL	RIPENING 1ST FULL	H.O.	Cerc.	Ent.	Trich.	Wh.T.	
293A 1-2-1		Aikoku X Edith	5089	3521			T-5	+	+			
295A 18-2-2		Edith X Kameji	5090	3522			T	0	+			10/5
295A 18-2-3		do	5091	3523			10	0	+			10/5
2911A 18-1-1		Kameji X Honduras	5100	3524			20	0	+			10/5
2916A 2-1-1		Edith X Blue Rose	5093	3525			10	+	+			
2916A 8		do	5002	3526			20	+	+			

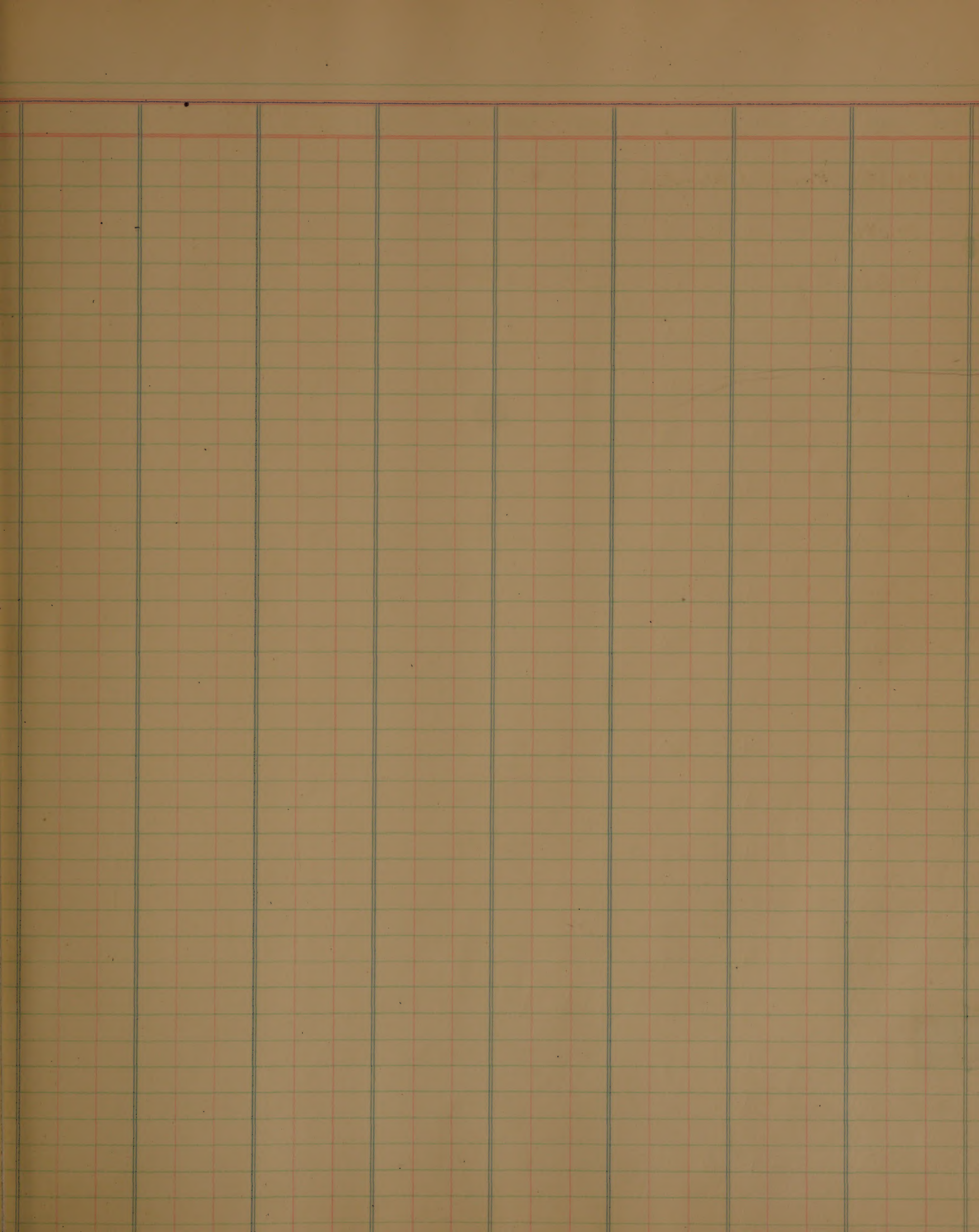
			DATES		DISEASES					Hv.		
			1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	HO.	Cere.	Ent.		Trich.	Wh.T
293A	59-6-2-7	Ai Koku x Edith	5204	3527				15	0	+		10/5
	59-6-7-1		5205	3528				15	0	+		10/5
	59-6-7-3		5207	3529				7-5	0	++		10/5
	59-6-7-5		5210	3530				10	0	+		10/5
295A	43-8-1-2	Edith x Kameji	5217	3531				20	+	+		
	45-4-1		5219	3532				15	+	0		
	45-4-5-1		5220	3533				15	+	+		
	45-4-5-2		5222	3534				7	0	T		10/5
	45-4-5-3		5223	3535				15	0	+		10/5
	45-4-5-4		5225	3536				15	+	+		
	45-4-5-5		5226	3537				15	+	+		10/5
	45-4-5-6		5228	3538				T	Med R	+		10/5
	45-4-5-7		5229	3539				15	MR	T		10/5
	45-4-5-8		5231	3540				20	+	+		
	48-5-1-2		5232	3541				15	MR	+		10/5
	48-5-1-4		5235	3542				20	+	+		
2911A	1-3-1-1	Kameji x Honduras	5244	3543				10	0	+		10/5
	1-3-1-2		5246	3544				15	0	+		10/5
	1-3-1-3		5247	3545				15	0	+		10/5
	1-3-1-6		5252	3546				15	0	T		10/5

				D A T E S		D I S E A S E S				H.V.
		1936	1937	HEADING	RIPENING					
				1ST FULL	1ST FULL	H.O.	Cerc.	Ent.	Trich.	Wh.T.
2911A	1-4-1-2	Kameji x Honduras	5255 3547			15	0	+		10/5
2920A	42-3-9-6	Imp. Blue Rose x Fortuna	5421 3548			20	R	T		10/5
	42-3-9-7		5423 3549			25	0	0		10/5
314A	8-2-1-1	Storm Proof X Spain Jap	5450 3550			T	0	0		10/5
	8-2-1-2		5451 3551			T	0	0		10/5
	8-2-1-3		5453 3552			T	0	0		10/5
	8-2-1-4		5454 3553			T	0	0		10/5
	8-2-1-5		5456 3554			T	0	0		10/5
	8-2-1-6		5457 3555			T	0	0		10/5
	8-2-1-7		5459 3556			T	0	0		10/5
	8-2-1-8		5460 3557			T	0	0		10/5
	8-2-1-9		5462 3558			T	0	0		10/5
	8-2-2-1		5463 3559			T	0	0		10/5
	8-2-2-2		5465 3560			T	0	0		10/5
	8-2-2-3		5466 3561			T	0	0		10/5
	8-2-2-4		5468 3562			T	0	0		10/5
	8-2-2-5		5469 3563			T	0	0		10/5
	8-2-2-6		5471 3564			T	0	0		10/5
	8-2-2-8		5474 3565			T	0	0		10/5
	8-2-3-1		5475 3566			T	0	0		10/5

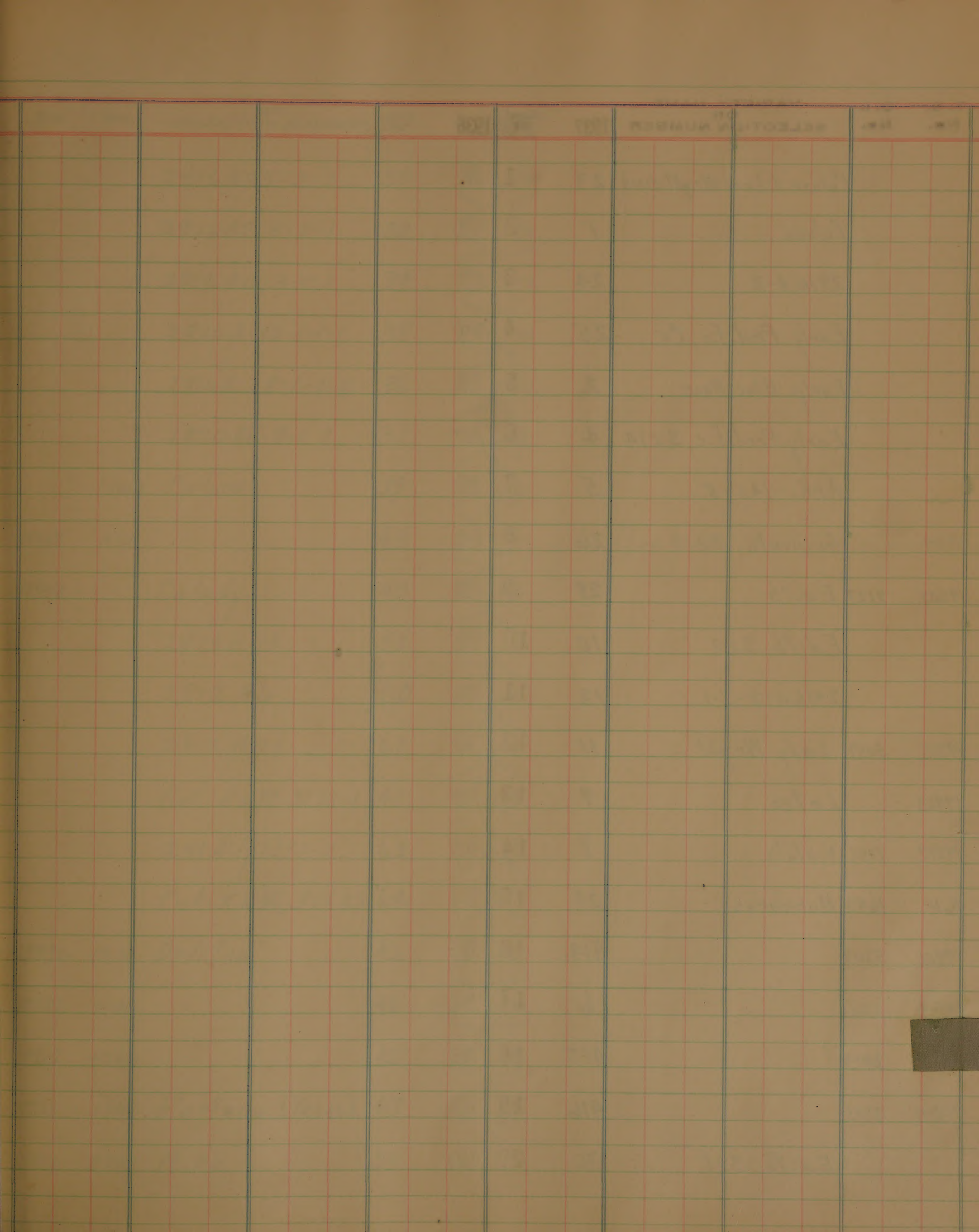
		D A T E S		D I S E A S E S			H.V.
		1936	1937	HEADING	RIPENING	H.O. Cerc.	
				1ST FULL	1ST FULL	Ent. Trich Wh.T.	
314A	8-2-3-2 Storm Proof x Spain Jap	5477	3567			T 0 0	19/5
	8-2-3-4	5480	3568			T 0 0	19/5
283A	4-1-3-1-1-1 Edith x Fortuna	5486	3569	Sate		T 0 0	19/5 Sate
	4-1-3-1-2-1	5487	3570			20 0 0	19/5
	4-3-7-1-1-1	5489	3571	short grain, beard		20 0 0	19/5
	4-3-7-2-2-1	5492	3572			10 0 0	19/5
292A	4-1-1-1-1 Colusa x Edith	5498	3573			T-5 0 0	19/5
294A	11-4-2-1-1 Butte x Edith	5499	3574			30 0 0	19/5
	11-4-3-1-1	5501	3575			15 0 T	19/5
295A	3-6-1-1-1 Edith x Kameji	5504	3576			T 0 T	19/5
	13-1-1-1-1	5507	3577			T-5 0 0	10/6
	25-4-1-1-1	5508	3578			15 + 0	10/6
297A	21-1-2-1-1 Colusa x Delitus	5510	3579			15 T T	10/6
	21-1-2-1-2	5511	3580			15 T T	10/6
	21-1-2-2-1	5513	3581			15 0 T	10/6
	21-1-3-1-1	5514	3582			15 reg T	10/6
2910A	7-1-1-1-1 Delitus x Caloro	5517	3583			25 ? ?	10/6
	26-1-3-1-1	5519	3584			15 0 +	10/6
2911A	28-2-1-1-1 Kameji x Honduras	5522	3585			20 + +	19/6
2912A	2-2-2-1-1 Kameji x Blue Rose	5525	3586			20 + +	19/6

				DATES		DISEASES				
				1936	1937	HEADING 1ST FULL	RIPENING 1ST FULL	H.O. Cerc.	Ent. Trich. Wh.T.	H.V.
2919A	34-3-1-1-1	Honduras X Blue Rose	5526	3587				35	T 0	10/6
		Colusa X Lady Wright 31133-1-1	5528	3588				25	0 +	10/6
2912A	9-2-2	Kameji X Blue Rose	5288	3589				15	0 T	10/6
	9-2-8		5289	3590				15	0 T	10/6
	11-6-5		5292	3591				40	0 +	10/6
	15-1-8-1		5295	3592				50	0 +	10/6
	15-1-8-2		5297	3593				25	0 +	10/6
	15-1-8-3		5298	3594				40	0 T	10/6
	15-1-8-4		5300	3595				25	0 +	10/6
	15-1-8-6		5303	3596				40	0 +	10/6
	15-1-8-8		5306	3597				30	0 +	10/6
	15-2-7-2		5309	3598				10	0 +	10/6
	15-2-7-4		5310	3599				25	0 +	10/6
	15-2-7-5		5312	3600				25	0 +	10/6
	15-2-7-6		5313	3601				30	0 +	10/6
	15-6-5-4		5318	3602				25	0 T	10/6
	15-6-5-5		5319	3603	Good Strain			25	0 +	10/6
	15-6-5-7		5321	3604				25	0 +	10/6
	15-6-5-8		5322	3605				25	0 +	10/6
	15-6-11		5325	3606				25	0 +	10/6

		DATES		DISEASES					
		1936	1937	HEADING	RIPENING	H. O. Cerc.	Ent. Trich.	Wh. T.	Hv
				1ST FULL	1ST FULL				
29/2A	34-2-8-2 Kameji X Blue Rose	5331	3607			25 0	+		10/6
	34-2-8-6	5336	3608			15 0	+		10/6
	34-2-8-8	5339	3609	Good Grain Type		15 0	+		10/6
			3610						



2
2
5
3
1
4
6
8



T.S. No.	G.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	Seed Inq. order.	1936
		Colusa X Lady Wright 31115	23	1	1.
		Colusa	1	2	2
		2916 A-8	24	3	3
		Early Prolific, Ck.	25	4	7
		Early Blue Rose	2	5	4
		Early Prolific, 3214	4	6	5
		Ark. - 141-8	5	7	6
5321-1		Guininto, 3217	26	8	9
19805	2127	Edith	28	9	12
		Edith, 322	10	10	13
		2916 A12-2-1	12	11	16
19803	5451	Lady Wright	11	12	17
19903		Latex	9	13	18
19897	1241	Vintula	8	14	27
1611	1643	Honduras	29	15	29
19901	5303		414	16	31
19904	2011		6	17	32
19907	2013		415	18	36
19910	2711		416	19	50
		Edith, 321	30	20	513

RE
ED

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	Seeding order	1936				
		2916A25-2-2	31	21	564				
		2916A7-3-1-1	32	22	737				
		2916A10-3-1-1	34	23	739				
		2916A-12-1-1-1	35	24	740				
		2916A 28-1-1-1	36	25	746				
		2920A9-9-1 1	37	26	863				
	1561-1	Caloro	39	27	38				
19888	461		43	28	39	get seed from Jordan	med. grain	type is common	
19938		Calady	40	29	40				
		2914A 14	58	30	41				
		2912A 6	60	31	43				
		2912A 33	61	32	44				
		Cal x LW, 3173-1	41	33	45				
		241A (p1) 31-2	63	34	46				
		Col x LW, 31143	64	35	47				
19936	1206	Delitus	42	36	52				
19892	4440		46	37	55				
19915	4060		45	38	57				
9821	1344	Fortuna (Texas)	47	39	65				
19926	2702	Nira	51	40	87				

T. S. No.	O. I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936					
14924	51	P Tokalon ^{Possibly} CI 4866	67	41	89				
		295A-18-2-2	65	42	538				
		295A18-2-3	66	43	539				
		2914A14-2-1-1	59	44	824				
		283A1-1-7	131	45	590				
		283A2-1-2-1-1	144	46	765				
		283A2-2-2-1-1	107	47	766				
		283A2-3	117	48	23				
		283A2-4-5	103	49	596				
		283A2-5-7	135	50	599				
		283A2-6-2	112	51	600				
		283A2-7-6	130	52	60				
		283A2-8-9	138	53	22				
		283A2-9-4-1-1	121	54	769				
		283A2-9-6	133	55	609				
		283A2-10-2	125	56	61				
		283A3-3-4-1-1	129	57	772				
		283A3-4-5	132	58	617				
		283A3-5-4-1-1	111	59	773				
		283A3-5-5	106	60	620				

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936					
		283A-3-7-5	140	61	59				
		283A5-2-2-1-1-1	124	62	2921				
		283A5-2-6-1-1	100	63	778				
		283A5-4-4-1	102	64	20				
		283A5-10-6-2-1	141	65	785				
		283A5-11	120	66	64				
		283A5-12	139	67	62				
		283A6-1-7-1-1	127	68	787				
		283A6-2-3-1-1-1	105	69	2054				
		283A6-4-1-1-1-1	126	70	2055				
		283A8-3-4-1-1-1	101	71	2062				
		283A9-3-2-1-1-1	119	72	2960				
		283A9-6-1-2-1-1	113	73	2963				
		283A9-7-6-1-1-1	128	74	2964				
		283A10-1-5-1-1-1	109	75	2965				
		283A10-1-8-1-1-1	116	76	2966				
19943	2306	Aiko Ku	149	77	501				
5412-1		Naguyon, 325	150	78	797				
		Early Prolific, 341	151	79	727				
		Sel. # 351	152	80	4097				

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936					
		Sel. #352	154	81	4102				
		Sel. #353	155	82	4155				
		Col. x L W, 31128	156	83	703				
		293A2-12-2	157	84	733				
		2913A29-1-1-1	158	85	736				
		2914A19-8-1-1-1	159	86	2161				
		2916A5-2-1	161	87	543				
		2916A7-2-2	162	88	546				
		2916A10-4-2	163	89	553				
		2916A14-1-1	164	90	555				
		2916A13-1-2-1	165	91	741				
		2916A17-4-1-1	166	92	743				
		2916A19-1-1-1	168	93	744				
		2916A21-1-1-1	169	94	745				
		2916A25-2-1	170	95	562				
		2916A28-4-2	171	96	565				
		2916A28-5-5	172	97	567				
		2916A29-2-1-1	173	98	747				
		2916A31-4-1-1	175	99	748				
		2916A31-5-2	176	100	568				

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936					
		2916A34-3-3-1	177	101	750				
		2917A29-2-2-1-1	178	102	2220				
		2919A6-5-1	179	103	576				
		2919A13-5-1	180	104	580				
		2920A2-3-1	182	105	582				
		2920A20-1-2-1-1	183	106	2275				
		Tamasari, 218-1-8-2	186	107	530				
19944		Katmeji	187	108	531				
19969	7225		188	109	642				
19995	7253		189	110	643				
		Colusa X LW, 31141	190	111	793				
		Sel. 31155-1	192	112	631				
		Calora X LW 3169-1	193	113	505				
		Sel. # 355	194	114	4202				
		291A19-3-1	195	115	652				
		2910A2-6-1-1-1	196	116	2116				
		2911A2-2-3	197	117	662				
		2912A7-3-1-1-1	199	118	3014				
		2912A11-3-3-1-1	200	118	3021				
		2912A12-1-1	201	120	665				

T.S. No.	G.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936				
		2912A13-2-2-1-1	202	1213025				
		2912A20-4-3-1-1	203	1223034				
		2912A37-1-1-1-1	204	1233037				
		2912A47-1-1-1-1	206	1242141				
		2913A12-1-1-1-1	207	1253044				
		2913A17-3-1-1-1	208	1263046				
		2913A32-1-1-1-1	209	1273055				
		2914A23-3-1-1-1	210	1283063				
		2914A25-2-1-1-1	211	1293064				
		2914A36-6-3-2-1	213	1303072				
		295A18-1-1-1	214	131855				
		2918A3-2-1-2	215	132832				
		2920A3-4-1-1-1	216	1332268				Lower seg. / org. left
		321A1-7-1-1	280	1342321				
		321A2-3-2-1	281	1352333				
		321A2-6-1-1	283	1362339				
		321A2-6-2-1	284	1372340				
		321A2-8-1-2	285	1382345				
		321A2-8-2-1	286	1392396				
		321A2-8-2-2	287	1402347				

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936			Circ.
		321A2-13-4-1	288	141 2355			
		322A2-8-2-1	290	142 2361			
		322A4-2-3-1	291	143 2363		good row	o stands up fine
		323A1-10-2-1	292	144 2378			o
		323A2-8-2-1	293	145 2387			o
		323A3-11-1-1	294	146 2398			o
		323A5-2-1-1	295	147 2402	only fair, considerable straggling		o
19882	1988	Acadia	70	148 74			mod R
19891	2128	Improved Blue Rose	83	149 80	Poorst of lot shortest grain type		+
7183	1962	Blue Rose	74	150 81	Better than Sup or Imp.		+
19802	5793	Sup. Blue Rose, CK	78	151 49	Better than Imp but not as good as BR+		
5463		Tinuco	84	152 83	as good as BR (74)		+
		2911A18-1-1	73	153 85	Have selected to, fairly uniform mid-grain type - grain seems too flat		o
19930	4559	Iola	68	154 95	good		o
19931	4504		86	155 96	good; taller than Rexoro + Iola		o
19941	1779	Rexoro	69	156 100	good		o
5463-1		Tinuco, 3221	85	157 690	as good as but BR (74)		+
		2912A7-2-2-1	88	158 807	good medium growth, rather short straw		+
		2912A20-4-1-1	89	159 810	slightly taller than (88) Better		+
		2912A23-1-1-1	90	160 811	as tall as BR, good		+

T.S. No.	C.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	Circ
		2912A42-2-1-2	75	181 814 not tall as BK. Similar to 70	+
		2913A3-1-1-1	91	162 815 shorter than BK. - good, short-grain	mod R.
		2913A31-2-1-3	93	163 818 Similar to BK. heading worse than BK	+
		2915A31-2-1-3			
		2913A31-2-1-4	79	164 820 very good; Better than BK; segregating for amount of panicle.	+
		2913A31-3-1-1	94	165 821 very good; apt type straw; sl. shorter than BK	+
		2914A11-1-1-1	95	166 823 not as tall as BK. good	+
		2914A36-4-1-1	96	167 829 good row; Jap straw type <u>no circ.</u>	0
		283A10-3-6-1-1	97	168 851 good ht & good straw; panicle rather short, very leafy; leaves wide	0
19997	7143		222	169 641 tall, weak straw,	0
19952	5662		223	170 645 not so good; panicles short	0
19956	5548		224	171 649 short-grain, very good; promising shattering very bad light and clear to advance test in 1938	0
19973	3564		225	172 686 good; no value. Short-grain	0
1593	1497	Bruin missie	227	173 687 only fair; not as good as BK.	+
		Tamasari, 218-7	228	174 644 - very good growth	0
5389-1		Kabo-ong, 327	229	175 684 very good; almost same ht as BK. stands up well & promising 7 second grain.	0
		Sel. 342	230	176 849 good; Tip across. Similar to BK	+
		Sel. #354	231	177 4163 very good; sl. shattering	0
		283A9-7-4-1-1-3	232	178 2074 fair;	0
		283A10-3-1-1-1-1	234	179 3208 fair	0
		295A5-3-2-1-1	235	180 2086 functionally sel. tall, light panicle	0 sl. shattering

T. O. No.	G. I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936				
		295A20-1-3-1-1	236	181	823	good. Promising acc. clean heavy straw	0	
		297A11-2-1-1	237	182	856	only fair		
		2911A41-1-1-1	238	183	860	very good. Tipawong, slight shattering rather flat grain, without straw,	0	
		2912A3-3-1-2-1	239	184	3012	Mixture of type. Fairly good planter	Seq	
		2912A4-2-1-1-1	241	185	3013	only fair, some sterility	0	
		2912A6-4-2	242	186	664	Fair not as tall as BK	+	
		2912A19-2-1-1	243	187	809	good	do	+
		2912A28-1-1	244	188	666	Fair	do	+
		2912A35-1-2-1	245	189	813	Fair	do	+
		2912A42-2-1	246	190	667	sl. taller than BK. Fairly good	+	
		2912A42-2-1-1-1	248	191	3042	similar to BK	+	
		2913A24-4-1-1-1	249	192	3048	sl. shorter than BK	+	
		2914A3-1-1	250	193	670	only fair	+	
		2914A4-1-1	251	194	671			
		2914A17-1-1-1	252	195	825			
		2914A22-3-2-1	253	196	827			
		2914A27-1-1-1	255	197	828			
		2914A33-1-1-1-1	256	198	3066			
		2914A33-3-1	257	199	674			
		2916A35-1-1-1	258	200	751			

T. S. No.	O. I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1936	Date No	
		2918A20-7-1-2-1	259	201 2236	Very promising now.	
		2920A13-2-2-1-1	260	202 3253	10/14	
		2920A25-5-2-1-1	262	203 2279	10/14	
		321A2-1-2-1	263	204 2327		
		321A2-1-2-2	264	205 2328		
		321A2-3-2-2	265	206 2334		
		323A3-1-1-1	266	207 3267		
		323A3-4-1-1	267	208 7391	Better than 269	
		323A3-5-3	269	209 864		
		323A4-2-2-1	270	210 3275		
		323A5-17-3-2	271	211 3320		
		324A1-8-2-1	272	212 2408		
				1935	Date No	
✓ 19877	5783		366✓	213 1311	died ✓	
✓ 19878	2303	Miyako	367✓	214 1312	died ✓	
✓ 19879	2322	Bujen-ho	368✓	215 1313	1 plant Nov 24	
		Sel. # 31165	369	216 1314	Nov 24	
✓ 19893	1265		370✓	217 1315	Nov 24	
✓ 19895		LW-11	371✓	218 1316	1 plant Nov 24	
19802	5793	Sup. Blue Rose	372	219 1317	Nov 24	
		Sel. 243A5-9	373✓	220 1318	1 pl. Nov 24	

T.S. No.	O.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1935	REMARKS	PHOTOGRAPH
		Lady Wright Sel. #14374	✓ 221	1319	No. 9/24 all from 1 plant.	Plant in '33
		Lady Wright Sel #13	375 ✓ 222	1320	No. 9/24	Plant in '33
✓ 19898	5249		376 ✓ 223	1321	no plants	
✓ 19902	1711		377 ✓ 224	1322	no plants	
✓ 19899	7179	CN 888	378 ✓ 225	1323	no plants	
✓ 19900	7187	CN 896	379 ✓ 226	1324	no plants	
✓ 19906	5390		380 ✓ 227	1325	1 plant No. 9/24 all from 1 pl.	
✓ 1592	✓ 1496	Wanica	381 ✓ 228	1326	1 plant No. 9/24 all from 1 pl.	
✓ 19914	1726		382 ✓ 229	1327	No. 9/24 do	
		Sel. 283A-6-6	383 ✓ 230	1328	No. 9/24 do	
		Sel. 283A 2-6	384 ✓ 231	1329	no plants	
✓ 19912	2971		385 ✓ 232	1330	No. 9/24 from 1 plant	
✓ 19911	2717		386 ✓ 233	1331	No. 9/24 do.	
✓ 19921	193		387 ✓ 234	1332	No. 9/24 from 1 plant. (Resistant to arc.)	
		Texas Fortuna Sel #15	388 ✓ 235	1333	No. 9/24 from 1 pl.	
		Texas Fortuna Sel #27	389 ✓ 236	1334	No. 9/24 do.	
✓ 19918	5374		390 ✓ 237	1335	No. 9/24 Resistant to arc.	
✓ 19917	3337		391 ✓ 238	1336	No. 9/24 from 1 pl. + (resist. to arc.)	
✓ 19916	2733-1		392 ✓ 239	1337	No. 9/24 do (do)	
20006	5810		393 ✓ 240	1338	no plants No.	

T.S. No.	G.I. No.	VARIETY NAME OR SELECTION NUMBER	1937	1935	
20018	6018	✓	394 ✓	241 1339	Ho. 9/24
20007	5947	✓	395 ✓	242 1340	Ho. 9/24
20011	5998	✓	396 ✓	243 1341	no seed.
20010	6011	✓	397 ✓	244 1342	Ho. 9/24
19983	2962	✓	398 ✓	245 1343	Ho. 9/24 (Resistant to can.)
		Blue Rose X Carolina Gold (Bulk)	399	246 1344 ✓	leg
		Blue Rose X Carolina Gold (Bulk)	400	247 1344 ✓	leg
		Imp. Blue Rose X Fortuna (Bulk)	401	248 1345 ✓	
		Imp. Blue Rose X Fortuna (Bulk)	402	249 1345 ✓	
		Imp. Blue Rose X Fortuna (Bulk)	403	250 1345 ✓	
		Medium gr. X Short grain (Bulk)	404	251 1346 ✓	
		Medium gr. X Short grain (Bulk)	405	252 1346 ✓	
		Medium gr. X Short grain (Bulk)	406	253 1346 ✓	
		Medium gr. X Short grain (Bulk)	407	254 1346 ✓	
		Medium gr. X Short grain (Bulk)	408	255 1346 ✓	
		Long gr. X Short grain (Bulk)	409	256 1348 ✓	
		Long gr. X Short grain (Bulk)	410	257 1348 ✓	
		Long gr. X Short grain (Bulk)	411	258 1348 ✓	
		Long gr. X Short grain (Bulk)	412	259 1348 ✓	
		Long gr. X Short grain (Bulk)	413	260 1348 ✓	

CT

1937
no.

5303

414

2013

415

2711

416

